Oil, Paint and Drug Reporter,

EMBRACING THE

"DRUG, PAINT AND OIL TRADE," "NEW YORK DRUGGISTS' PRICE CURRENT,"
AND "NEW YORK DRUG BULLETIN."

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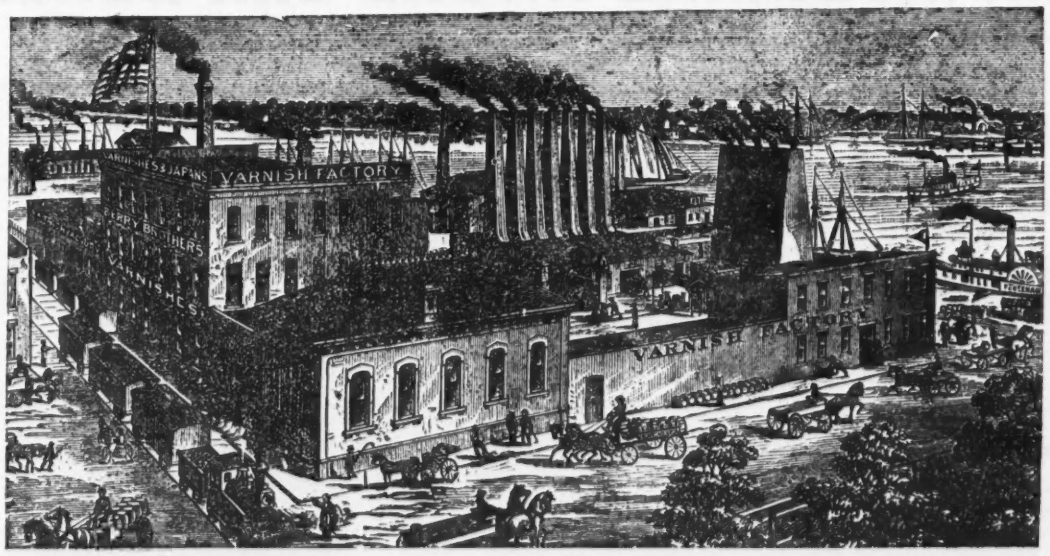

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WEDNESDAY OCT. 6, 1880

WEEKLY REVIEW.

There is very little change to note in general business. Sales for the most part are satisfactory in extent, though they are mostly of jobbing quantities. There is a stiff market all around on oils, with the exception of cocoanut and even that is a little firmer. Petroleum remains firm with a good domestic trade. In paints there are no important changes. The heavy chemicals are steady and a fair business is doing. Drugs show no essential changes, though there is a general firmness and in a few articles decided advances have been made.

Our local money market has been easy, and on call loans rates have been 2½@3 per cent, while time loans are quoted at 3@6 per cent on government or stock collaterals

Prime commercial paper is in demand at 4½@6 per cent for double named. Government bonds have been easier. The closing prices bid on Monday were as follows:

U S 6s, 1880, reg	102¼
U S 6s, 1880, coupon	102¾
U S 6s 1881, reg	104
U S 6s 1881, coupon	104¼
U S 5s, 1881, reg	101¼
U S 5s, 1881, coupon	102
U S 4½s, 1891, reg	108⅛
U S 4½s 1891, coupon	108⅞
U S 4s, 1907, reg	107⅛
U S 4s, 1907, coupon	107⅝
U S 4s, 1907, small	....
U S currency 6s	125 a

Foreign exchange has been very dull. The closing prices on Monday were as follows:

Sterling, 60 days, nominal	$4 81
Do sight, nominal	$4 83½
Do 6 days, actual	$4 80¾@$4 81
Do sight, actual	$4 81¾@$4 82¾
Cable transfers	$4 84 @$4 84½
Commercial sterling, prime long	$4 79½@$4 80
Documentary do good	$4 78 @$4 78⅛
Paris, bankers, 60 days	5 24⅝@....
Do sight	5 21⅞@....
Antwerp bankers, 60 days	5 26¼@5 25
Do sight	5 23½@5 22½
Swiss bankers, 60 days	5 26¼@5 25
Do sight	5 24⅜@5 23¾
Reichsmarks, [4] bankers, 60 days	93¾@ 94
Do sight	94⅛@ 94⅛
Guilders' bankers, 60 days	39⅞@ 40
Do sight	40⅛@ 40⅛

WITHDRAWALS FROM BOND

WEEK ENDING OCT 4, 1880.

Acid Citric, kegs	16
Aniline Colors, cs	91
Assafoetida, cs	16
Bay Rum, cks	7
Bronze powder, cs	2
Cassia, pkgs	198
Corks, bgs	16
Cinnamon, bales	1
Coloes, pkgs	1
Cloves, bgs	230
Dyewood Extracks	125
Ginger, cs	92
Gelatine, cas	5
Glass, pkgs	5900
Glue, cks	5
Insect Powder, bbls	20
Linseed, bgs	10600
Licorice Paste, cs	163
Lead, pigs	406
Mace, cs	29
Magnesia, cs	55
Nutmegs, cs	125
Oil Lemon, cs	79
Oil Olive, bbls	115
Oil Orange, cs	20
Opium, (5519 lbs) cs	31
Pepper, bgs	3763
Pimento, bgs	764
Potash Chlo, kegs	80
Potash Prus, cks	27
Saltpetre, bgs	941
Soap Castile, bxs	250
Soda Ash, cks	237
Soda caustic, dms	821
Sponges, pkgs	38
Sumac, bgs	966
Umber, cks	176
Varnish (438 gls) bbls	10
Zinc Oxide, bbls	100

CONTINUED IRREGULARITIES IN THE SPONGE BUSINESS.

The success which has attended the efforts of the honest houses in the sponge business to reform the methods by which that trade is conducted have, thus far, been most encouraging. We claim for the OIL, PAINT AND DRUG REPORTER the credit of having contributed in no small degree toward this success, by its exposures of the evils most needing remedy, and its practical suggestions, editorially and through correspondents, of means by which remedies could be most effectually applied. During the past twelve months the customs of the trade have been materially changed, and the change has been entirely in the direction of a more sensible and an honester way of doing business. The sanding of Florida sheep's wool sponges has been checked in its very beginning, and the still more serious evil of bleaching—a process which at once damaged the texture of the sponge and afforded a cover for the most unscrupulous weighting with lime—has been reduced to very narrow limits. A year ago there was every indication that unbleached sponges would shortly become an almost unknown quality, but the active efforts to institute reform have greatly reduced the traffic in bleached goods, and there is now every promise that they will soon be discarded entirely unless the bleaching is done by some other agent than lime. We have repeatedly shown that the most zealous efforts of honest packers would be unavailing if not seconded by the buyers themselves. Every merchant feels bound to supply his customer with whatever goods the latter calls for; but when the inferiority of such goods is known to the seller, and when he knows also that their sale opens avenues for the most serious frauds, he will, if honest, warn his customer against the dangers which attach to a continued traffic in these goods. The retailer in sponges has been so warned, and it has been clearly pointed out to him that in order to protect himself against the unfavorable reputation of handling fraudulent goods and against the losses which he was likely to suffer in buying such goods, he must resolve to buy unbleached sponges; to buy all sponges with reference to the number of pieces rather than by weight, and must work for a time to educate his customers up to the advantages which they were deriving from such changes as might at first seem objectionable to them. For instance, a dark sheep's wool sponge is not so sightly to the uneducated eye as a bleached sponge, but its actual superiority is easily explained to a buyer and his preference for the whitewashed fraud may be overcome by a little effort. So also a buyer might object to paying twice as much per pound for sponge free from sand as he had previously paid for equal weights of sponge and sand, but we can scarcely imagine a man so stupid that he would not recognize, after the simplest explanation, the advantages of omitting sand entirely from the transaction. No reform can be accomplished without some effort, but we know of none which offers more encouragement to active exertion than that which has been begun in the sponge trade.

It appears, however, from information furnished us by the few leading houses here which have shown a really honest intention to carry out this reform, that many of the buyers throughout the country are still sustaining the houses which have been most active in liming and sanding sponges, by objecting to the color of unbleached sponges and to the price per pound of those free from sand. We have lately been shown several letters from Western buyers wherein fault was found with the unbleached Florida sheep's wool shipped them by a New York house, because they were "too dark." Salesmen on the road complain that they meet this objection; also, that they are told that their sponges at, say $2 per pound, are much inferior in color to those offered by some other house at $1.50 or $1 75. Explanations do not always fully satisfy the buyer, who thus discourages the efforts of honest packers to institute a reform which will be of the most benefit to the retailer and the consumer, and at the same time he encourages the dishonest packers, who depend solely upon the free use of lime and sand for their ability to undersell every packer of straight goods. We have it direct from Key West that the agent there for a certain New York house which is now underselling the largest receivers of sponge in this market, recently bought a lot of sponge at over $2 per pound while the buyers for the larger houses would not bid over $1.50, that being the full value of the goods. And yet it is quite likely that by the excessive use of lime or sand, this buyer will be able to offer the sponges in question at a lower price than goods of straight packing, bought at fifty cents less per pound, can be sold. There is still another mode of deception, which can only be detected by an experienced buyer. We refer to the mixing of Florida with Cuban and Mexican sponges, and the sale of the whole as Florida. The latter is superior to all other grades, and it will frequently be found that a low quotation for "Florida sheep's wool" is really for the inferior West Indian or other qualities which any house can sell considerably below the Key West goods, and which an honest house will quote as just what they are. The sponge business is one in which a buyer requires experienced judgment, and without this his sole dependence must be upon the integrity of the house from which he purchases.

PROSPECTS OF THE COCOANUT OIL TRADE.

The outlook for cocoanut oil is certainly far from encouraging to the holders of that article. For some time past our import lists have shown receipts which, even under the most favorable circumstances, would be much in excess of the consumption. The consequence is that there is now sufficient stock in the market to supply the trade for fully two years, unless a demand should set in from unexpected quarters and take a large portion of it. The causes that led up to this condition of the market are well known and have been fully set forth in a previous article, so we need not now refer to them. Since about the first of May, when the above-mentioned article was written, the shipments to this country have almost doubled, so that the entire importations up to date this year exceed those of 1879 by 1,437,620 lbs and of 1878 by 3,041,820 lbs. and the total for both years by 542,052 lbs., as will be seen by the following table:

	1878.	1879.	1880.
January, lbs	58,539	332,785	163,445
February	....	37,347	230,615
March	125,314	332,264	110,775
April	39,459	33,993	532,072
May	224,632	325,966	1,030,084
June	69,718	232,741	116,200
July	22,995	290,229	461,447
August	293,831	34,215	656,613
September	110,708	456,187	836,157
October	106,810	54,101	....
November	26,042	429,099	....
December	17,520	140,861	....
Total	1,095,568	2,699,788	4,137,408

Such heavy receipts of cocoanut oil were never before known, and what was to be done with it after it got here does not seem to have entered into the considerations of the importers. At the best there is only a limited consumption of this staple, and when the market became thus abundantly supplied only one result could follow. Our market reports have shown almost a continual decline in the value of the oil since the opening of the year, and where the shrinkage will stop has yet to be determined. The market value is now below the cost of tallow, its principal competitor, but users of the latter commodity seem loth to substitute cocoanut oil for the animal product. It cannot be denied that the results obtained from the oil, in the manufacture of soap, would be quite equal to those reached in the use of tallow, if it were not for the peculiarly unpleasant odor imparted to the soap, which manufacturers have so far been apparently unable to overcome. Thus the expectations of importers—if they have any expectations in that quarter—are not likely to be realized. As to the hope of a demand from foreign sources, there is less likelihood of that than that the home consumption will increase. English manufacturers, who are much larger consumers of cocoanut oil can have it laid down in England at the same, if not at a less cost, than that at which domestic consumers can import it Such being the case, only a stoppage of supplies at the producing centers would lead the English consumers to turn their attention toward this market, and at present writing, there is no probability of a demand occurring from that source. The stock now in importers and speculators hands is about 1,025 tons; added to this is 100 tons on the way, making the total about 1,125 tons. At least half of this quantity is in the hands of parties who could afford to hold it, until the market would warrant them in releasing it, but the remainder is held by speculators who brought it out in the expectation of realizing on their purchase, if not immediately, at least in a reasonably short time. With this element in the market, all the efforts of legitimate operators toward bringing about a settled state of affairs will not avail much and all they can do is to wait patiently until the surplus has been worked off.

THE PETROLEUM TRANSPORTATION PROBLEM.

The announcement on Wednesday last that the Green Line, which represents the petroleum transportation department of the Pennsylvania Railroad Co., had reduced its freight rate on oil to 33c per bbl from Kane and Olean to New York, indicates the determination of that company to take an entirely independent position in the oil transportation business. It is apparent now that the transportation of oil by railroad is soon to become a thing of the past, unless the railway companies can perform the service at a much smaller cost than they have yet avowed their ability to do. Indeed, it is impossible, under any circumstances, that the railways should be able to compete with the pipe lines except at a loss, but the Pennsylvania people evidently intend to institute a lively competition before they are compelled to withdraw from the business. Already the Standard has its pipe along the Erie to a point some distance this side of Hancock, N. Y. We are unable to learn just how far east it is completed, but it is probably within 100 miles of New York. The recent trouble at Bayonne was occasioned by the efforts of the Standard to provide terminal connections at that point for its pipe, but whether it succeeds in finally running oil direct to Bayonne or not, it will soon have a terminus upon the Hudson River, and will not only be wholly independent of the railroads, but will be beyond the influence of competition from them. It is worth while to remark, in this connection, that the pipe line which is to take away from the Erie Railway the oil freight from which it has at times derived such handsome revenues, is being constructed much of the way upon the railroad company's property. Of course this could only be

done through connivance with some of the Erie's officials, who no doubt find great personal profit in thus diverting the lands owned by the company to uses which are directly opposed to its interests. How great an advantage the new pipe line is to give the Standard over the outside refiners is not yet determinable, but it will be enough so that the extension of the Tidewater line to the seaboard, or the construction of some other independent line, will be an absolute necessity. The Tidewater line is now within 300 miles of New York, and as the railroads covering the intervening distance are interested in the pipe company, its extension along their lines could proceed with much despatch and economy. Unquestionably the line thus extended could compete most favorably with the Standard, and upon its extension the outside interest, which is daily becoming stronger, must depend for the materials wherewith to fight the monopoly. The reduction of rates by the Green Line is of advantage to the Standard people as well as the outsiders, and is being taken advantage of by the "ring" refineries in Philadelphia, one of the largest of which has been shut down for some weeks past, but is said now to be starting up again in order to profit by the low rate. Still it cannot be expected that operations will continue unless the Standard pipe lines are also extended to Philadelphia, as they probably will be at an early day. Cheap railroad rates are advantagous all around for the time being, but a still cheaper means of transportation is at hand in the form of pipe lines. No one but their own stockholders can regret seeing the railway companies deprived of a traffic which has, at times, yielded them great profits, and which they have conducted solely in the interests of the Standard Oil Company, which now serves them as it has hitherto served everybody else for whom it had no use.

TRADE ITEMS.

A frame shed used by Pratt & McKenzie of Philadelphia, as a cover for oil stills was destroyed by fire Sept. 29th. The loss was $300.

Detroit has a linseed oil mill just completed and which is announced as the only one in the State of Michigan. The mill has been built and furnished on the most improved modern plan, and has a present capacity for crushing 1000 bushels of seed per day. The company owning the mill has a capital of $100,000, and Mr. Joseph H. Berry is president. The mill is located opposite the varnish factory of Messrs. Berry Bros.

A description of a machine for making paper barrels says that it will turn out 200 barrels per day, which are adapted for flour, sugar and any dry substances, for kerosene, lard or any liquid, and kegs made for powder, and cans for other materials. These vessels are said to be practically indestructible, cannot leak, are tight and are easily handled. We cannot learn that these barrels are being used to any extent, though our Western exchanges especially have a great deal to say concerning them.

BUSINESS CHANGES.

DRUGS.

Union Springs, Ala—Williams & Panck have dissolved.

Bodie, Cal—Boisot & Stewart have been sued.

Del Norte, Col—Newman Chestnut & Stevens are advertising to close out.

Elk Point, D T—E C Dewitt has given a mortgage for $1500.

Washington, D C—S C Hanson has given a mortgage for $600.

Chicago, Ills—O Hagist has given a mortgage for $1000. John P Lee has sold one of his stores.

Toledo—Samuel Briley has sold out.

Colfax, Ind—H Coon & Son are advertising to sell out.

Dunkirk—H C Nichols has sold out.

Mount Vernon, Ia—W C Powers has been burnt out.

Holton, Kan—Hunter & Fleming have dissolved.

Manhattan—Robinson & Little have dissolved.

New Albany—Marr & Roby have dissolved.

Covington, Ky—Charles Reiss has given a mortgage for $2500.

Curdsville—James O Boyd has changed style to Schwenkharth & Boyd.

Fairview—Gray & Moody have dissolved.

Boston, Mass—E P Banning, Jr is insolvent.

Cambridge—George E Macom has given a mortgage for $600.

Monson—B Chapin has gone to protest.

Brighton, Mich—E J Maltby & Co are going to Olive Centre.

Detroit—W S O'Brien has given a small mortgage.

East Saginaw—Charles Summerfield has a judgment for $105 against him.

East Tawas—John W King has sold out.

Memphis—F E Cross has gone to Fowler.

Mottville—Scoville & Brancher have dissolved.

Duluth, Minn—Jas Austin has sold out.

St Paul—Schildrup & Wold have dissolved.

Hardin, Mo—G W Thomas has sold out.

St Louis—Thos B Memminger has sold out.

Glenville, Neb—J W Sturgis has given a mortgage for $186.

Lincoln—W C Ledwich has given a mortgage for $73.

Brooklyn, N Y—Andrew J Brophy has given a mortgage for $5000. Jas R Crawford has given a mortgage for $4000.

New York—Geo N Andrews has a judgment against him for $146. Edwin Rulon has a judgment against him for $430.

Lockport—Silas R Brown has a judgment against him for $74.

Rochester—Hubacheek & Smith have made an assignment.

Schuylerville—S R Lawrence has been burnt out; loss fully insured. B McMahon has been burnt out; loss $4000 over insurance.

Norfolk—N C Smith is closing out.

Pike—Powell & Lewis have dissolved.

Troupsburgh—Atwood & Perry have a judgment against them for $143.

Akron, O—Chas A Haselmier has given a small mortgage.

Berea—Charles A Moley & Co have dissolved.

Cleveland—C P Vaupel has given a mortgage for $2000.

Uhrichville—W W Alexander has sold out.

Wooster—J G Hartmann has sold out.

Pittsburgh, Pa — Addison Arthurs is dead.

Uniontown—S Fuller & Son have sold out.

Greenwood, S C—A St Clair Lee has changed style to S B Hodges & Co.

Houston, Tex—J C Harris is dead.

Chatham, Ont—A M Rolls has given a mortgage.

Parkdale—George A Devlin has been burnt out.

Montreal, Queb—Archambault & Co are offering to close out.

PAINTS.

Stockton, Cal—Perkins Bros have dissolved.

Lincoln, Neb—James A Bailey has given a mortgage for $174.

Brooklyn, N Y—S Bonne has been damaged by fire.

Buffalo—Jacob Zenzins & Sons have dissolved.

New York—Peter Roberts has been damaged by fire.

Akron, O—L K Neile & Co have given a mortgage for $100.

Cincinnati — Frank Dewert has been burnt out; loss $1200.

Milwankee, Wis—Alex Harper has a judgment against him for $182.

OILS.

Detroit, Mich—Perrin & Bentley were erroneously reported in our last as being sued on Bentley's note. The firm are in no way involved in this matter, and we readily correct the mistake.

St Louis—Stuart & Co have been sued for $250.

Phila, Pa—Alexander F Beam has assigned to W L Ward.

SOAPS.

Boston, Mass—Robinson & Dodge have given a mortgage for $300.

Carson City, Nev—James Duffy is advertised to be sold out by the sheriff.

CONFECTIONERS.

Lake Crystal, Minn — J E & M Levenson have sold out.

Brownsville, Mo — T F Briles has sold out.

Kansas City—Baker & O'Laughlin have been attached.

Sutton, Neb—A C Burlingame has given a mortgage for $210.

New York, N Y—A J McPhillany has renewed a mortgage for $1800.

SASH, DOORS, ETC.

Rexford, Pa—D C Wilson has a judgment against him for $127 .

Petroleum in California.

Announcements of discoveries of petroleum in California have been received from time to time at the East, and it has been known that moderate quantities have been produced and refined, though the industry has never attained such shape as to suggest active competition with the Pennsylvania fields, and the refineries to which they contribute. During the last few years the Standard's representatives have repeatedly been sent to the Pacific Slope to report upon the probable extent and value of the petroleum deposits there, but their investigations have never been more than cursory, and their reports have not induced the company to look with serious concern upon the oil fields or invest anything in them. An evening contemporary has recently obtained a full report upon the present and prospective extent of the petroleum production and traffic of California. We quote, at length, from its published account, the statements made therein having been verified by one of the gentlemen connected with the California enterprise, with whom we have recently conversed upon the subject.

A very powerful combination of Western capitalists has obtained control of all the oil producing country of California discovered up to the present time, which consists of a section of the Coast Range mountains, five hundred and fifty miles in length, stretching from Santa Cruz to Santa Barbara, and including two hundred thousand acres. For four years the work of examining the region by experts has been going on and is now completed, and every spot giving indications of oil has been secured. Part of the region was government lands and part of it has been leased for twenty years from farmers and ranch owners who had obtained possession. During the last twelve years three parts of the oil-bearing region have been partly developed by various men, and the present monopoly is the result of successive combinations of the original owners, who finally sold their interests to the three leading men: C. N. Felton, ex-Assistant United States Treasurer, and one of California's large capitalisis; Lloyd Tevis, the president of Wells, Fargo & Co.'s Express and Bank, and D. G. Scofield. They have formed the Pacific Coast Oil Company, and under its control the California oil country promises to be one of the great important oil-producing regions of the world. During the last six months rapid strides have been made in developing the region. Wells have been sunk which show excellent results, machinery bought, works and refineries constructed, pipe lines laid, barrel and cask factories built, and with unlimited capital enormous negotiations are effected for the equipment in every respect of a gigantic business enterprise, which is probably destined to exert a strong influence upon the Pennsylvania districts and upon all existing oil markets. For a number of months rumors of this immense Western interest have floated across the United States and various reports have been circulated among business men. It has been supposed that the Standard Oil Company was putting capital into the enterprise, but this is not true.

Twelve years ago Professor Silliman, now of New Haven, was sent to California by Eastern capitalists to examine the mountain oil country. He reported that California would eventually be the largest oil producing country of the world. The Eastern capitalists then formed the Pennsylvania Petroleum Company and constructed tunnels in the 1,000 and 1,500 feet high Coast Range Mountains at Ventura, near Santa Barbara. They got plenty of oil from each tunnel, but the oil trickling down through the mountains into the tunnels assimilated impurities, and was thick and heavy when drawn from the tunnels as crude oil. The amount of illuminating oil obtained from the crude was only 40 per centum, and as this was not enough to make the business profitable it was abandoned.

At the time of the oil excitement in the East, when oil was selling at $8 and $10 a barrel, the Stanford brothers, now railroad kings, made a similar trial with tunnels in California, but encountered the same difficulty, getting thick oil of only about 30 specific gravity, and abandoned the scheme.

Four years ago two practical drillers' Pennsylvania men, named Scott and Baker, went to Los Angeles, in the San Fernando Mountains, where in Pico Canon a Spaniard had discovered a spot where oil was oozing out of the ground. They erected "spring pole rigs," and sunk two wells, one 150 feet deep and the other 200 feet deep, and were rewarded with a production of 30 barrels a day of oil the specific gravity of which was 40. They put up a small refinery having a capacity of 40 barrels at Lyons Station, on the Southern Pacific Railroad, and carted the crude material over rough roads to the refinery. A Pennsylvania refiner conducted their refinery and the results obtained were 70 per centum illuminating oil, 10 per centum naphtha, 10 per centum lubricating oil and 10 per centum waste. This was a bonanza, and in a few months it reached the ears of capitalists in the West.

D G. Scofield, A. J. Bryant, ex-Mayor of San Francisco, Robert Page, F. B. Taylor and M. L. McDonald, now of this city, secured the district and formed the California Star Oil Company. They brought all necessary machinery from the East and began to drill wells in the same improved fashion that is practiced in the Bradford and other districts in Pennsylvania. At a depth of 650 feet in the Pico Canon a flowing well was found which yielded eighty barrels a day. This well has up to the present time yielded 46,000 barrels of crude oil, which has been sold at an average price of a little more than $2 a barrel. It gave the same results as the original flowing well. As soon as the region had been partially developed and it was found that a large body of oil was there, General Beale, the late Minister to Austria, and Colonel Baker, a large ranch owner of Los Angeles, set up claims to the country, and then followed litigation which lasted for two years. The legal difficulties interrupted the development of the country, but while the fight was going on scientific men were sent out over the coast range and continued the mapping out of the oil bearing region and as fast as reports were obtained the ground was secured. The fight was for 200 acres in the Pico Canon. The capitalists had bought most of the land from Scott and Baker, the Pennsylvania men, but Beale and Colonel Baker set up a claim to 160 acres acres which they asserted had been secured by them from the original Spaniard. C. N. Felton, R. C. McPherson and others had developed a section on the mountains, one mile from the Pico Canon property, about two hundred acres in area. They had secured a thirty-barrel well at a depth of twelve hundred feet of the same good quality as the Pico Canon oil.

Lloyd Tevis became interested in the Star Company, and the end of the legal complications was a compromise. Beale and Colonel Baker took stock in the Star Company.

Messrs. Felton, Taylor and Colonel Z. P. Boyer developed another district at Santa Cruz, about 40 miles from San Francisco, on the line of the South Pacific Coast Railway; at 730 feet got a 30-barrel well, and at 1,003 feet got a 50-barrel pumping well. The specific gravity of the oil is 44, and 75 per centum is available as illuminating oil.

10 per centum naphtha, 10 per centum lubricating oil, and 4 per centum waste. This is the best result yet obtained.

Since the litigation was ended the men controlling the three developed districts—the Santa Cruz district, the Pico Canon district and the Ventura district—have been working together, pressing on the work as quickly as possible. An immense 1,000-barrel refinery, with tankage to treble its capacity, has been erected at Alameda Point, on San Francisco Bay. Ship docks are in front of it on the bay, and railroad connections have been made. Pipe lines have been laid to conduct the oil from the wells to the railroads, and three railroads, the South Pacific Coast Railroad, the Central Pacific and the Southern Pacific railroads afford facilities for shipping oil anywhere.

A short time ago Messrs. Felton, Tevis and Scofield bought the entire stock of the company, and now have sole control of the business. About twenty new "rigs" for drilling are now in process of construction, and the development of the country will be pushed as quickly as money can push it. The last well which has been drilled was a fifty barrel pumping well in the Santa Cruz district which was struck last week. The company now has sixteen wells down in the region which yield three hundred barrels daily, and new wells are begun nearly every day. The average per centum of illuminating oil gained from the crude is seventy-five per centum which is a large average. The home market at the present time absorbs all the oil that the country can produce, but the amount produced will soon run beyond the capacity of the home market which includes California, Nevada and Oregon.

Touching the markets which the Pacific Company claim for their oil a few facts will suggest the conditions under which these men enter into competition with Eastern oil-producers in the United States, California, Oregon and Nevada together consume 3,500,000 gallons yearly. Japan, which is from five to six months' sail "around the horn" from New York, and thirty-five days sail from San Francisco, consumes 15,000,000 gallons a year. China, which is fifty day's sail from San Francisco and Japan, consumes 5,000,000 gallons a year; Java, sixty days from San Francisco and five or six months from New York, consumes 5,000,000 gallons a year, and Mexico, Australia and the Sandwich Islands, each large consumers, are also advantageously situated for the California trade.

Last year the production of the Pennsylvania region was nearly 20,000,000 barrels. Nearly all the oil sent to China and Japan from this part of the United States is carried by ship around the Horn and the Cape of Good Hope. The shorter voyage from California is an immense and evident advantage to the new monopoly.

Opium and its Cultivation.

A correspondent of the *Chemist and Druggist*, writing from Smyrna, gives some interesting particulars concerning the cultivation of opium in Turkey. The average yield for ten years he finds to have been about 5,500 baskets, which he regards as a very poor return, when compared to the extent and richness of the soil annually under cultivation.

Nearly all this finds its way to the Smyrna market, and falls in fact into the hands of a few big speculators, who naturally take advantage of any deficiency of the crop as in the present year, and force the world at large to pay their prices for its supply of Turkey opium. Everything at present seems to point to higher prices before the year is out—our small stock is in the hands of a few weighty dealers, while the demand both in Europe and America is, and promises to continue, active. He says that everything in Turkey, even, it is said, the electric fluid itself, moves at the pace of a snail, and that innovations of any sort, and even ameliorations, are resisted and resented by the masses, and looked upon with suspicion both by the governed and governing classes. Hence it is that Turkish agriculture like everything else, is 'unique," and to this day is carried on after the same fashion and with the same uncouth and barbarous implements as it was in the days of the Patriarchs. No matter where you turn, whether among the genuine descendants of the Osmanli race, spread over Anatolia and Roumelia, or among the Koords and fellah Arabs on the plains of Kurdistan and Mesopotamia, you find that everything is everywhere the same. The old antediluvian plough, made from a crooked beam of wood, with a bit of stick jutting out at one end for a handle, and shod underneath with a few inches of iron, is still drawn slowly over the ground by a pair of emaciated bullochs, and when the husbandman cannot afford that luxury, by a bullock yolked to a horse or an ass, as the case may be. In this way about as much land is ploughed in a month as would be turned up anywhere else in a day. Of course everything else is in keeping. The ploughman holds and directs his rickety instrument with the left hand and with the right goads on his team with a perch tipped with a pointed barb of iron, leaving the straightness of his furrows to take care of itself, so that after the field has been ploughed even Euclid himself would be at a loss to name what geometrical figures they resemble.

Nor does the Government, although aware as it must be that by raising the agricultural standard of the country it would be benefitting itself, interfere or attempt to stimulate or direct the ignorant energy of its people to better paths, and introduce a healthy reform. On the contrary, apathy and indifference seem to be its motto till the harvest comes on, when it suddenly puts forth all its energy to the gathering of the taxes, and the way in which this is done is in itself a source of delay, and often of ruin to the poor struggling peasant. I shall not, however, here touch that subject, as it would take too much time and space. I may remark, however, that every year, except when nature herself comes to the rescue, the splendid crops of wheat, millet, barley, cotton, sesame oil, &c., and all the other products of this teeming Eastern soil, are either partly or wholly destroyed by the locusts, and yet no serious attempt has ever been made by the Government to rid the land of this plague, though it is possible, if not completely to destroy, at least to greatly diminish, their yearly increasing numbers. This was proved from the good results obtained in Cyprus some years ago, where they were so far thinned by the war of extermination carried on by the destruction of the eggs that the peasants have since enjoyed at least the greater part of their industry, while in Turkey the peasantry are threatened every year with famine consequent on the depredations caused by these insects.

Although there are some Greek villages scattered here and there in the interior, all the peasantry tilling the soil are Turks. As a race they are dull, and, though physically superior to the Greek, are intellectually vastly his inferiors. As they have no schools they grow up wild and barbarous, and what surprises the traveller is their stolid satisfaction with their condition, even when the means of bettering it are within their reach. Of course there is much truth in the fact that the richer they grow the more is extracted from them by those petty tyrants, the caimacams and beys, and their immediate satellites the zaptieh and tchaouch, who with the rest literally eat up the people. For this the Government is to blame; but, if you go to a Turkish village you will see that, though a splendid forest may be within a mile, the peasant's house is built of mud, and that he and his family sleep on the naked earth, with perhaps a rug or a carpet only on the floor. He never thinks of building separate dwellings for his wife and children, but huddles them with his other cattle all promiscuously together under the paternal roof, where, round a fire in the centre, the smoke of which escapes through a hole at the top, his young barbarians, his poultry, sheep, goats, and everything that is his, live through the winter months till summer again invites them to the hills. After the land has been ploughed or scraped in the way described, and the harrow (a board with a few stones piled upon it) been run over the field to crush any clods that may come in its way, the first showers of October-November see the opium seed consigned to the earth in the way wheat is thrown from the hand. These, the first sowings, are followed in March by the second, explained in a former letter, and after the plants grow up, if it is found they cluster too much together, they are thinned till a space of from 20 to 40 centimetres is left between each. In the meantime the ground is loosened around them to let the air and moisture nourish the roots, and further on any weeds that spring up to choke the growth of the young plants are carefully removed. After the plants have blossomed and the blossoms fallen, leaving the poppy head nude on its stem, the husbandman, calling round him his friends and neighbors when unable to pay other labor, and after feasting them with everything choice he possesses, leads them to his field, where they proceed to make circular incisions round the poppy heads with a little knife about two inches long, provided with small sharp teeth like a saw. This operation requires great tact and care, for it would prove a failure if done 24 hours too soon or too late. From this wound round the poppy the juice oozes forth, and is gathered, after 24 hours, on a small knife with a wide blade, used as a scraper, about 8 inches long. The gathering takes place early in the morning, and the stuff is put by for two or three days to dry. In this state it is somewhat of the consistency of gum. When the quantity that comes from the wound is abundant, care is taken not to press the knife that collects it too much against the poppy's rind, scrapings from which would injure the quality; but when the yield is little this precaution is waived, and hence the quality of a scanty crop is always inferior. After the opium has been dried enough to permit of being kneaded with the hands, it undergoes this operation: the hands all the time being kept wet with saliva, and the pellets of different sizes are afterward enveloped with the leaves of the plant itself, put into baskets, and well sprinkled with the seed of a plant called by the Greeks "Lapitho," to keep the stuff from sticking together. In the opium growing districts live Greek and Armenian speculators who, on the conditions existing between them and the peasants — to whom they generally advance money at a heavy interest (about 12 per cent for five or six months)—get from them the opium and send it on to Smyrna to their agents for sale. Most of it come to Smyrna by rail, but small consignments reach Alexandretta and Messina from the districts nearer those ports. The Government takes 10 per cent on all such produce. Formerly adulteration, or rather mixing different qualities of opium, was not indulged in by the Turkish peasants, but of late years an inferior sort called "yoghourma" has always come to market; this is a composition made by mixing inferior opium (chiquinti) with other bad qualities, and kneading the whole up with egg, flour, gum, and other foreign matters, according to each manipulator's own system.

Essential Oils and Perfumes of Algeria.

The mildness of the temperature on the coast, the moisture of the atmosphere, which tempers the intensity of the solar rays, are very favorable to the development of perfume plants in Algeria, which is evidenced by the brilliancy and abundance of the flowers, and the endurance and softness of their odoriferous principles.

The raw materials for extracting these principles the country also affords in the best conditions. In oils, there are the olive, while alcohol may be obtained from the vine, the sorghum, fruits, grains, and the indigenous roots, which readily supply all demands.

The culture of odoriferous plants and the extraction of their essential oils in Algeria is, remarks the *Journal of Applied Science*, due chiefly to Messrs. Simonnent, pharmacist at Alger, and Mercurin, agriculturist, at Charegas, in the Sahel of Alger. After difficulty in contending with the want of outlets and the competition of foreign products, which are similar to those made at Grasse and Nice, success has been attained. About a dozen years ago the situation of the local market was such that great difficulty was found in placing Algerian essential oils, and the principal producers were almost tempted to abandon the production, when a powerful succor came to their aid in the establishment of the large firm of Anthony Chiris, of Grasse, in the neighborhood of Alger. Not content with carrying out on a large scale the culture of perfume plants themselves, they made advances to the colonists, repayable at crop time, and formed a considerable industrial factory for the distillation and extraction of perfumes. This useful innovation was beneficial, not only to the house of Chiris, but to the country itself, as it ensured for the future important outlets for perfumes and encouraged local industry. This example has been followed by other houses in the south of France, and has given a vast extension to this interesting industry of perfumery products which has attained so remarkable a development in France in the last twenty years, and which the Parisian manufacturers have stamped with the seal of originality, luxury, and high distinction. The odoriferous plants that can be raised in Algeria are very numerous, but those principally cultivated are the following:

The rose geranium (Pelargonium odoratissimum, Ait.) which requires deep, well worked, fertile soil. It succeeds very well in the good red soils of the Sahel in Alger, consisting of the decomposition of micaceous schists, and in the cool and sandy soils, as at Staouell. The good results are obtained without irrigation, but in deep and well manured land, plowed and hoed several times.

The plants are raised from slips planted in lines (50 to 70 centimetres by 20 to 25 c) at the commencement of winter, and these yield in the course of the year three cuttings. This cultivation is maintained for three years, and gives annually 250 to 300 cwt. of leaves, and even 475 cwts, per hectare. The whole of the stem and leaves are cut about 10 centimetres above the ground. The essential oil is obtained by distillation. The average yield is a little over a thousandth part.

At the first cutting in May it requires 1200 to 1400 kilogrammes to yield 1 kilo of essential oil, but in July it only takes 800 kilos for the same result. It is said that the essential oil of the rose geranium is now generally employed in perfumery and pharmacy in place of the true otto of roses, which is finer, but incomparably dearer. Twenty years ago the oil of geranium was worth £10 the ki-

logramme. now the price has fallen to £2 10s@£4 for the Algerian product

The trees of the Citrus family furnish a great variety of essential oils, which are either obtained from the flowers or the rind of the fruit, according to the species. The most expensive of these are the Nerolis, obtained from the flowers of the bitter orange (Citrus Bigaradia), of the bergamot (C. bergamia), from the sweet orange of Portugal, etc.; but their yield barely attains the thousandth part, while the essential oil from the rind is 2 to 2½ per cent of the fruit. We must also notice in this class of oils that of the mandarin orange, with a very soft odor, and which, owing to the multiplication of the trees is now extensively prepared. Algeria is not yet in a position to compete with Turkey in the preparation of otto of roses, but the Moors extract a quality which is not without value from the indigenous musk rose (Rosa moschata, Desf, in Arab Onerd Nesri) with a double white flower. The horticulturists may be able to improve it by increasing the number of its petals, as well as the Tunis red rose, which has also an equally musky odor.

The jasmine (Jasminum grandiflorum, in Arabic, Yasmine) forms a shrub which has nothing to fear in Algeria from frost. The flowers, the odor of which is so esteemed by the eastern nations, serve to form garlands with which the Moorish females ornament the interior of their dwellings, and they obtain the perfume by steeping them with oil in bottles which are exposed to the sun. It is by this system of "enfleurage" that the essential oil is obtained from the flowers by European industry. This process is also applicable to the flowers of the tube-rose (Polyanthes tuberosa) common in Algerian gardens, and the cassie (Acacia [Vachelia] Farnesiana), the culture of which has been much extended, and both of which furnish delicious perfumes. The jasmine and the cassia are shrubby plants of long duration, and promise much for the future of Algeria, and the great value of their flowers compensates for the expense of gathering.

The cost of cultivation is more heavy when it is applied to the leaves as in the case of Eucalyptus globulus, the essential oil of which finds many uses in hygienic perfumery, owing to its antiseptic and stimulant properties. The acquisition of Eucalyptus citriodora, of New South Wales is also desirable since its leaves by distillation produce an essential oil of a citron odor very fine and in the proportionate yield of 7 per 1000. This species has a vegetation almost as rapid as that of the preceding. The family of Labiates, so well represented in Algeria, also offers to industry essential oils from a great variety of plants, such as peppermint (Mentha piperita Lin in Arabic Nana) (Mentha Pulegium L in Arabic Fliou) the citron balm (Melissa officinalis L.), spiked thyme (Thymus lanceolatus Desf), rosemary (Rosmarinus officinalis L.) sage (Salvia officinalis, L), lavender (Lavandula Spica and L. Stoecas Lin) plants all growing spontaneously or long naturalized, and the superior yield of active principles, the facility of their culture and the gathering of their leaves, ensures remunerative culture in Algeria. Among the verbenas we have Verbena [Lippia] vitricodora. Kunth, from which has been obtained an essential oil, which was favorably noticed at the London Exhibition in 1866. The products of these plants obtained by distillation, are recommended for their hygienic and anti-putrid properties, developed in the highest degree in thymol. The violet (Violet odorata, L.) flowers in abundance on the coast all the winter, and at this period of the year up to May, there is no fear that the delicate but fugitive perfume of this flower will be evaporated by the ardor of the sun's rays. The high price which the extract of the violet fetches, for it has not yet been largely extracted commercially, should encourage the colonists to propogate this plant. Many other plants of the umbellifera, as anise, fennel, parsley, of the lily and myrtle tribes, and the Conifera, succeed perfectly well in the Algerian climate, and also yield oils in demand in commerce; but before these can be extensively utilized, the population must be extended and a better system of cultivation.—*Chemists' Jour.*

FOREIGN TRADE REPORTS.

LIVERPOOL.

Under date of Sept. 17, 1880, Mr. Geo. G. Blackwell says:

Minerals—Our market has remained firm during the week, and prices have been fully maintained. Barytes: Carbonate lump, 85s; seconds, 75s; thirds, 60s. Sulphate: Finest white, 80s; seconds, 65s; thirds, 37s 6d. Antimony ore of good quality is sought for. Magnesite, containing 98 per cent carbonate of magnesia, quiet. China clay: Best, 37s 6d; seconds, 30s; good quality, 26s 6d. Chrome ore, £6 5s@£6 10s. Ferro-chrome, £135@£255. Cryolite: best lump, £24 10s@£25. Fullers earth in good demand, 40s. Rottenstone, finest, £12. French chalk firm, best brands, £5@£5 10s. Asbestos: Canadian short fibre in request; Spanish, £45.

Chemicals—There has been a firmer tendency this week, and prices have been well maintained, although some lots have been moved at a shade under market quotations. Soda ash at 1¼d; alkali, 58 per cent, £10; caustic, 60 per cent, cream, £9@£9 5s; white, £9 12s 6d@£9 15s; do 70 per cent, £10 10s@£11; bicarbonate, £11@£11 5s; chlorate of potash, 6½d. Bleaching powder, £4 10s @£5. Saltcake, 42s 6d@45s; soda crystals, £4; alum, lump, £6 2s 6d@£6 5s; sulphate of alumina, £6; alum cake, £3 15s@£4. Arsenic, prices of best brands are fully maintained, stocks being small—£11 5s@£11 10s. Bichromate of potash, 6d; copperas, 45s@47s 6d; sulphate of copper, £21 10s; borax, £59 @ £61; chlorate of soda, 1s 9d per lb; blanc fix, £9 15s; chlorate of baryta, 2s per lb; nitrate, £29@£31. Manganese, sulphate, £17 10s; borate 1s 2d; chloride and acetate as last quoted.

Colors—Ochre: Finest Oxfordshire, £12@£15; French, 65s. Umber: Finest Turkey, 55@60s; Devon, 50s. White lead, 21s 6d. Red lead, 19s. Litharge, 19s 6d. Oxide of zinc, VM No 1, 22s 6d, No. 2, 21s. Mineral oxides of iron: Venetian red, very good, at £4; prime, £16@£20. Cobalt, prepared oxide, 11s per lb; black, 10s; blue, 6s; Zaffres, No. 1, 3s 6d; No. 2, 2s 9d; No. 3, 3d.

ANTWERP.

Under date of Sept. 18, 1880, Messrs. Souheur & Neizert say:

Dyewoods—There rules a fair demand for Haitian Campeachy, of which some 50 to 60000 kilos have found buyers at fl.3⅝ per 50 kilos. Laguna firm at fl.5@6 per 50 kilos. Red and yellow woods calm.

Turpentine—In consequence of the decline in English and French markets, buyers are holding off and business is not of a brilliant nature. At beginning of week American spirits declined slightly and spot sold retail at fl.16@15¾ per 50 kilos. Towards the close the tendency became better and fl.16¼ is the last quotation. For future delivery business inactive. French calm.

Petroleum—Refined American, demand active, both for spot and delivery. On the other hand, offerings are few and prices are steadily advancing. Quotations are: Spot fr.24¼@25¼; September fr.24½@26¼; October fr.24½@26½; November-December fr 24½@26¾. Imported during past week, 16,000 bbls Stock 200,000 bbls.

Naphtha—Has undergone a steady rise and is actually quoted at fr.33 per 100 kilos spot. For future delivery nothing is offering.

Lubricating Oils—Some 600 bbls have been landed this week ex steamer from New York.

Rosin—No noticeable change has taken place in American rosin since our last; business of little importance. Some jobbing lots strained have changed hands at fl.2½ per 50 kilos. French rosin calm and unchanged.

Lard—American lard calm and business unimportant. The numerous fluctuations in American markets, joined to numerous importations, keep our buyers on the reserve. Importers maintain their prices firmly at previous quotations During the latter days of the week the tendency was again advancing. Quotations are Wilcox fr.109½@110, and outside brands fr.107@109½. A good business has been done in tub lard, quotation for which is fr.118 per 100 kilos. Lard in pails is quoted at fr.120 per 100 kilos. Import, 2700 tierces and 60 tubs from New York.

Tallow—Stock of North American tallow is completely exhausted. Import 50 cks from New York. La Plata tallow calm. Mutton is quotable at fr.87 and beef at fr.89.

MARSEILLES.

Under date of Sept, 15, Messrs. Estrine & Co. say:

Cream of tartar—The transactions since our last issue although of no great importance have been regular at or about our previous quotations. Manufacturers have in several instances endeavored to obtain more money but have finally consented to former prices which we are enabled to maintain, viz, fcs280@282 50 per 100 kilos f o b; the article is not abundant.

Crystals of tartar—There has been no demand of late. Manufacturers also do not make any but on orders and in this instance we think we should have pay fcs271 50@273 per 100 kilos f o b as to quality.

Verdigris, Narbonne, extra dry superior—Scarce, with prices unchanged, viz, fcs257 50 per 100 kilos f o b. There is no probability of a fall for several months, that is till the new produce may come to market, say about end of the year or January next; or if any change takes place it would be for a rise. manufacturing having almost entirely ceased and stock gradually decreasing while there is no possibility of renewing it for months. Verdigris, Bon Marchand—We have bought several tons quite lately at the parity of fcs178@180 per 100 kilos f o b as to quality, pods or balls.

Saffron—Stock 31st Augt; 1880 6600 lbs. Prices unchanged; fcs121 per kilo, equal 43s 9d; fcs121 50 per kilo, equal 44s; fcs122 per kilo, equal 44s 3d; fcs122 75 per kilo, equal 44s 6d. Nothing can be said respecting the pending crop till the beginning of October, but up to the present time the weather has been favorable to the bulb and producers always inclined to complain confess they have reasons to believe that the crop will be a good one. Saffron, Alicante or adulterated—We have to maintain our last quotations, say fcs 80 per kilo f o b, in tins of 25 lbs for No. 1; fcs64 per kilo f o b in tins of 25 lbs for No. 2; fcs53 per kilo f o b, in tins of 25 lbs for No. 3.

Soap—The same inactivity continues to prevail on our market but we have no further decline to notice. Present prices not being paying ones, manufacturers are altogether unwilling to make any reduction and we cannot lead our friends to expect to purchase under our quotations. Pure white extra in cs 140 kilos fcs 78 50; do. in bxs of 16 kilos fcs 82; pure Castile mottled extra in cs of 140 kilos fcs 56; do. do. 16 kilos fcs 59.50; do. small pressed cakes and boxes of 1 gross fcs 66.25; do. first 140 kilos fcs 55; do. do. 16 kilos fcs 59. Baryta Castile mottled. We have no change to report fcs 43.65 per 100 kilos in boxs of 16 kilos.

Canary Seed—Imports in August 803 bags Rodosto and 160 bags Barbary. Under apprehension of a decline transactions are limited to retail for home consumption at the parity of about fcs 23.50 per 100 kilos f o b, this for scarcely merchantable quality. Our stock of old seed is still of some importance but too inferior in general for exportation; we hear that stock is also large enough in places of production, and the new crop being reported as a good average one, we look for a little lower prices as soon as the new seed arrives.

Hempseed—Stock nearly exhausted owing to large purchases made by our crushers. The few lots left are held at the parity of fcs 24.50. Odessa grey fcs 25.50, for Danube dark colored fcs 25 for dark Ormiah, and fcs 25.50@26 for Fatza superior. all per 100 kilos or cwt, f o b. We have no doubt that with first arrivals prices will recede.

Cochineal—Prices of grey, silvered and black, for some sorts, have advanced since our last issue, whilst Zactillas Natural have lost ground Grey clear fcs 6.80 per kilo, f o b; silver fcs 6.95 do; black ordinary fcs 5.95@6.20 do; black superior 2d quality fcs 6.45@6.70 do; do. do. 2d quality fcs 6.80@6.95 do; do. do. 1st quality fcs 7.20 @7.45 do. black extra fcs 7.75@8.20 do; Zactillas natural fcs 5.95@6.10; grey dark, none.

Oil—Olive bright "Lampante" from th tank unchanged, fcs 100@101; do. green (Denus de Recense) fcs 99@100. Sesame Lampante fcs 80@80.50; ground nut fcs 84.50@85 per 100 kilos in pipes of 500 kilos. Table, Sesame and Ground Nut—Prices are easier for prompt but firmer for later delivery. Sesame: Jaffa extra prompt fcs 121 per 100 kilos f o b in bbls; do. Levant superfine fcs 114 do; do. Mozambique fcs 111 do; do. Kurrachee Bombay fcs 106 do; do. Calcutta fcs 90 do; ground nut, Ruffisgue, fcs 128 do; do. Rio Nunez fcs 110 do; do. Gambes Casamane Boulam fcs 100 do.

Exports-Sailing ship Nimrod, 2d Aug.—118 cks glycerine, 6107 blocks asphaltum, 325 cks terra alba, 500 boxes soap, 798 bags canar seed, 40 cases perfumery, 10 bales coriander, 217 pkgs drugs.

Sailing ship Annonia, 2d Sept.—1000 bxs soap, 76 bals coriander and lemon seed, 2 cks cream, 50 cks ochre, 10 cks glycerine.

LONDON & LIVERPOOL.

Under date of Sept. 17, 1880, Messrs. Arnott Bros & Co., say:

Bleach quiet; brimstone in more demand; copper sulphate advancing; sodas quiet but steady, with caustic showing an advance of 2s 6d; cloves scarce and firmer; galls firmer; ginger quiet for African; all the old crop Bengal has been placed at 15s; plumbago active and a shade dearer; canary seed has sold to the extent of 1500 bales.

	LONDON.	LIVERPOOL.
Alum, lump, in tierces, per cwt	6s3d@6s6d	6s@6s3d
Ammonia, Carbonate, per lb	6½d@6¾d	6⅝d@6¾d
Ammonia, Sulphate, per cwt	19s@19s6d	18s1½d@18s10d
Arsenic, powdered white, per cwt	10s3d@11s	10 @10s
Bleaching powder, 35 per cent in hard-woods, per cwt	5s9d	4s6d@4s7½d
Brimstone, 3ds, per cwt	5s3d@5s6d	5s6d
Copper, sulphate, per cwt	20s	21s3d@21s6d
Oxalic acid, per lb	4d	4d
Potash, chlorate, per lb	6¾d@6½d	6¾d@6½d
Soda, bicarbonate, per cwt	10s9d	10s4½d@10s10d
Soda, crystals, per cwt	3s7d	4s@4s1½d
Soda, caustic cream, 60@62 per ct, per cwt	10s@10s3d	8s9d@9s
Soda, caustic white, 60@62 per ct, per cwt	10s6d@10s9d	10s9d@10s10½d
Soda, caustic white, 70@72 per ct, per cwt	——	10s6d@10s7½d
Soda ash, carbonated, 48 per cent, per deg	1½d	1 7-16d@1½d
Soda ash, caustic, 48 per cent, per deg	——	——
Argols, white in casks, per cwt	85s@90s	90s@95s
Cardamoms, Aleppy, per lb	7s@7s2d	——
Cutch, fine Aleppy, per cwt	35s@41s	20s@40s
Cloves, Zanzibar, per lb	1s2½d@1s2¾d	
Galls Turkey Blue, per cwt	82s6d	72s6d@85s
Gambier, Black, per cwt	19s@19s3d	19s@19s3d
Ginger, black, per cwt	18s@21s	16s6d@21s
Ginger, Bengal, per cwt	18s6d	——
Lac Dye, B Mirzapore, per lb	6½d	——
Nutmegs, Mizapore, per lb	2s7d@2s8d	——
Pimento, 115s, per lb	5½d@5¾d	——
Plumbago, Lump, per cwt	15s@ 5s6d	——
Plumbago, Chip, per cwt	10s6d@12s6d	——
Plumbago, Dust, per cwt	8s@9s	——
Shellac, 1st orange, DC per cwt	£8 5s	£7@£8 5s
Turmeric, Bengal, per cwt	13s3d@13s6d	14s@14·6d
Canary Seed, Turkish, per 464 lbs		36s@41s
Cocoanut Oil, Cochin	——	——
Lead, pige, English, per ton	£16@£16 10s	——

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DYE MARKET.

The Dye Price List will be found in the Department of Prices Current following the Drug report.

TUESDAY EVE., Oct. 5, 1880.

There is a steadier tone in the market for dyes and dyestuffs, but there is little improvement either in the demand or in the prices realized. Sicily sumac is very firm at the advance reported last week. Cutch has advanced owing to an increase in the demand, which took most of the stock of prime. Gambier is unchanged. Prussiate of potash seems to be firmer, while bichrome occupies the same position as when we last wrote. Cochineal is still quiet and drooping. Tin crystals have a declining tendency. Dyewoods are in large stock and the market is easy, though not quotably lower.

Indigo is still unsettled pending the receipt of the new crop. Stocks on the spot are ample and scattered and the market is rather weak. The demand is very light, consumers not caring to lay in stocks until there is a steadier basis for operations. The only sale we heard of beyond a few single packages was a lot of 5 cs Bengals at a price not named. We repeat our quotations, which in the absence of important transactions are wholly nominal, they are $1@1 25 for low grade Bengal, $1 35@1 60 for medium to good and $1 75@2 for the better kinds. Guatemalas are dull and unchanged. The nominal prices are $1 10@1 30 according to quality. The soft kinds have a light jobbing demand but are steadily held at 70@75c for medium to good Manillas and Madras and 80c for best of both kinds.

Cutch has been more active the past week and the sales made have materially reduced the stock of prime on spot. The market consequently has advanced and prime is not now obtainable below 8c. The reported transactions were 3000 bales prime at 7¾c. There is plenty of off quality offering but it meets with no attention. Sales would be made down to 4c while a fair article is to be had at 6@7c.

Cochineal under a lack of demand and an accumulation of stock is weak and depressed. There have been no sales of note the past week, the largest transaction we hear of being a lot of 5 bags silvers at 55c in addition there have been sales of 10 bgs in retail lots at 57½c. We repeat our quotations of 52½@55c for blacks and 55@57½c for silvers according to quantity.

Sicily sumac is firmly held at the advanced price mentioned in our last. The stock on the spot is very light and but little can be had to arrive as there is little offering at Sicily. We quote $80 for prime.

American yellow prussiate of potash is firmer, though the market is not quotably higher. We quote 26@26½c, but there are still some lots that might be picked up at less. The demand is fair and we have sales to report of 25 cks at 26c. Red is quiet but steady at 58@60c. Scotch yellow is held at 26½c, but the demand is only moderate. Scotch red is quoted at 62½c, but can probably be had at less.

Scotch bichromate of potash is unchanged. The demand is good and prices are firmly sustained. We hear of sales of 25 cks at 11½@11⅝c. American is in good mand, and sales of 15 cks are reported at 11¾c.

Gambier is only selling in a small way from store but holders are maintaining prices and we hear of nothing offering below 3⅞c while in a small way dealers get 4⅛@4¼c. Sales are reported of 400 bales from store at 3⅞c and 100 bales at 3⅞@4¼c. To arrive nothing is obtainable below 3¾@4c and the offerings are limited. We hear of sales of 800 bales to arrive at 3 13-16c.

Dutch madder is in demand but owing to the limited stock but little is changing hands, We note sales of 5 cks on private terms, supposed to be 9c. Prime is quoted at 10@10½c though a good grade is obtainable at 9@9½c.

Albumen has a fair sale, but mostly in a small way. The market is steady and no changes have been made in prices since we last wrote. Domestic blood is held at 40@42½c for best and 37½c for dark No. 1½. Imported blood is still quotable at 40@45c according to grade. Egg is firmly held but is not much in demand. Quoted 83@85c as to brand and quantity.

Tin crystals have sold to a moderate extent the past week at 18¾@19c. Large purchases could probably be made at 18½c or a shade lower.

Nitrate of iron is selling in a jobbing way, but the demand is only moderate. Prices are unchanged and we continue to quote 4@4½c for commercial and 7@8c for true.

Indigo extracts have a fair demand for jobbing quantities. Prices are as last quoted, 10c for acid and 13c for neutral domestic; 13c for ordinary acid and 18c for neutral imported.

Dyewood extracts are selling to a fair extent. The market, has not changed though it is probable that our quotations would be shaded by some sellers. We quote 7@10c as to quality for logwood in bulk, 6@10c for liquid 51 deg. according to quality, 13@15c for fustic in bulk, and 12@16c for 51 deg, 6@6½c for ordinary liquid 51 deg. sumac, 8½@9c for prime, and 15@15½c for paste.

Muriate of tin is quoted at 8c for single and 13½c for double but round lots might be had at less.

Oxymuriate of antimony is in the usual demand for this season and is firmly held at 7c.

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THE PETROLEUM MARKET.

TUESDAY EVE., Oct. 5, 1880.

The market for crude petroleum stiffened a little just following our last, and 98¾c was the prevailing quotation on Wednesday, while on the following day there was a decidedly firmer tone, and an advance of 3 points was made, the closing quotation being $1 00⅝. There were sales at this figure early on Friday, but the advance was quickly lost, and the market dropped back to 98¾c, and on Saturday receded another point, the closing figures being 98⅛c. Yesterday there was still further weakness developed and the market closed at 96¼c. To-day's quotations have been at and about this figure, the market being dull and rather depressed. Crude in bbls is quoted at 7½@8½c here.

Following are the sales and fluctuations of United Certificates:

	Sales. New York.	Sales. Oil City.	Prices. hgst.	Prices. lwst.
Tuesday....	165,000	396,000	100⅝	98¾
Wednesday..	50,000	241,000	99¾	98⅛
Thursday....	150,000	74,000	101¼	99⅝
Friday.....	100,000	500,000	100⅝	98¾
Saturday....	75,000	223,000	99⅝	98⅛
Monday.....	50,000	369,000	98⅛	96¼
	590,000	1,803,000		

The refined market is quiet. There was a moderate business transacted on Wednesday, but with the export demand slack and quotations from Europe a little off, the tone was rather easier and oil was offered freely at 11⅞c, and this figure has been adhered to since with sales to the extent of 20,000 bbls here on Thursday at that price and of two or three cargoes at Philadelphia on Saturday at the same figure. The best bid is 11¾c, but sellers ask 11⅞c, and the statistical position is favorable for their getting it later on. The shipping demand for export is light at the moment but there is a good trade in high test oils for the home trade, and 150 test is quoted 8c above regular, while 130 and 120 are respectively 2 and 1c above regular, which is quoted at 14½c in cases at the close.

The following table shows the amount of space chartered and to fill:

	Ref'd bls	Cases.	Crude.
Chartered	175,500	127,500	57,700
On board	95,600	20,300	12,400
Required to fill	279,900	107,200	45,300
In crude equivalent Oct 1			530,089
Same Sept. 24			604,273

Gasoline has again advanced 3 cents per pound, which brings it back to the quotations which were current when the cutting began, more than a year ago. The present quotations are as follows, the lowest figures being for 10 to 20 bbl lots and the highest for less than 5 bbls, 86 deg. 18@20c, and 88 deg. 20@22c, 90 deg. 23@25c. Naphtha is unchanged and we quote crude 70 deg, 10½; sweet 70 deg, 11@12c; do, 62 deg, 11@12c; do, 76 deg, 12@13c.

Empty barrels are firm at $1 31, and even $1 32 is said to have been paid.

FOREIGN REFINED QUOTATIONS.

	Antwerp.	Bremen.	London.
Wednesday.....	28½@	11.10	9¾@
Thursday	28 @	10 90	9⅝@9⅞
Friday	28¼@	11	9⅝@
Saturday	28¼@	10 90	9¼@9⅝
Monday	28¼@	10 90	9¼@9⅝
Tuesday.....	28¼@	10 85	9¼@9⅝

The charters for the week comprised 50,850 bbls and 50,500 cases refined and 13,500 bbls crude, a total crude equivalent of 112,174 bbls.

The average daily shipments from the regions for the past six days have been 47,061 bbls and for the month 42,165 bbls.

The exports from the United States to Sept. 25, are as follows:

FROM NEW YORK CITY.

	Gallons.
Week ending Sept. 25	6,954,436
Since January 1st	255,920,081
Same period last year	246,124,727
Decrease	10,204,646

TOTAL FROM UNITED STATES.

	Gallons.
Week ending Sept. 25	8,885,223
Since January 1st	311,388,311
Same period last year	343,261,433
Decrease	31,873,092

The following vessels are in charter and loading or to load here:

	Bbls. Rfd.
Ger sh Friedlander, U K or Cont	9,700
Br sh Bedford, Havre, crude	7,100
Ger sh Cuba, Bremen	7,000
Nor bk Ferze, Cont	6,500
Nor bk Lietfield, Cont.	3,800
Am bk Mary Goodell, Trieste	5,000
Br sh Marlborough, U K or Cont	9,700
Br bk Truro, Bristol	nap 5 700
Nor bk Norw y, Java	cs 25,000
Nor bk Nynaphen, London or Cont	4,500
Nor bk Fremad, Cork, f o	3,200
Nor bk Iona, Antwerp, crude	3,300
Nor bk Angan, Baltic	2,200
Nor bk Vesta, London	4,000
Aus bk Dussaw, Levant	cs 15,000
Nor bk Rota, Elsinore, f o	3,000
Span bk Princess Dagmar, Marseilles. crude	2,700
Ger bk Ocean, Cont	4,000
Am bk Augustine Kobbe, Belfast	3,000
Ger bk Johann Wilhelm. Cont	5,000
Ger ship Terpsichore, Bremen	8,000
Am ship Southern Chief, Havre, crude	8,000
Ger sp Derby, Bremen	7,000
Ital bk Nuovo Mond, Alicante, cs	15,000
Nor bk Clara, Elsinore	3,500
Nor bk Freia, Cont	5 0 0
Nor bk Vesta, Danish port	3,700
Br bk Raroon, Dunkirk, crude	3,000
Aus bk Sofia B, Trieste	5 000
Nor bk Erling Skaldsen, Baltic	3,500
Br sh Alexandria, Cont	6,000
Br bk Wm Cochrane, Liverpool	7,400
Nor bk Agantyr, Cont	3,100
Am sh Constantine, Antwerp	8,000
Am bk Illie, Passages	4,500
Am bk Tillie Baker, Havre, crude 40⅞, nap	3,800
Nor bk Ferzo, Bremen	6,000
Ger sh Shakspeare, Bremen	7,500
Am bg Goodwin, Bilboa, crude	2,400
Br bk Zoe, Liverpool, res'd	5,000
Nor bk Hypathia, Cont	5,500
Br sh Don Enrique, Liverpool	8,500
Ger ship Bertha, Antwerp	8,000
Ger bk Marie, Antwerp or Bremen	7,000
Nor bk Tetens, Antwp nap cs 1,500....bbls.	2,700
Nor bk Folkvang, Dunkirk, crude	3,500
Nor bk Carmel, Bordeaux, nap	2,700
Am ship Rubens, London, nap	5,000
Br bk Swensea, Amsterdam	4,500
Br bk Premier, McKenzie, Bilboa, crude	2,300
Nor bk Alida, Ger Baltic	2,500
Ger sh Donald Mackay, Bremen	15,000
Nor sh Cleveland, Antwerp	7,000
Nor sh Nor, Cont	5,000
Br bk Sokoto, Havre nap	6,000
Br bk John Gedie, Havre crude	4,400
Ger bk Theodosius Christian, Baltic	3,000
Nor bk Minerva, Baltic	3 300
Am sh Calliope, Bremen or U K	7,000
Am sh F L Carvey, Dunkirk crude	3,200
Ger bk Bremen, Cont	6,000
Ger sh Cleopatra, Havre crude	8,500
Br bk Kate Mellick, Blaye crude	5,000
Br bk Gordon, Liverpool nap	3,800
Ger bk D H Watjen, Bremen	8 000
Nor bk Lyngoer, London nap	3,000
Br bk Crown Jewel, Dutch Ports	4,000
Br sh British America, Cont	6,400
Ger bk Amaranth, Bremen	5,500
It bg Teresina, Genoa	2,000
Nor sh B D Metcalf, Trieste	7,100
Nor bk Fillid, Baltic	2,800

CLEARANCES OF PETROLEUM CARGOES FROM NEW YORK.

September 28.

Ger bk Geo Suppucich, Valparaiso, 5000 cs.
Am bk Shooting Star, Alicante, 10000 cs, 2000 bbls.
" " Wandering Jew, Buenos Ayres, 4550 cs.
" ship Castine, Havre, 7087 bbls.
" schr H Western, St Domingo, 200 cs.
Ital bk San Antonio, Oporto, 4515 cs, 900 bbls.
Nor bk Ganger Rolf, Stettin, 2474 bbls.
Span bg Lorenzita, Barcelona, 1000 cs, 1081 bbls.
Br bk Paran, Bahia, 3000 cs.

September 29.

Br str Bahama, Trinidad. 35 cs.
" bg Lulan, La Guayra, 400 cs.
" bk Churchstow, Capetown, 1000 cs.
Nor bk Albion, Toneberg, 3117 bbls.
" " Immanuel, Hull, 4646 bbls.
Am bk B Havener, Auckland. 16294 cs.
" " J Zitlosen, Hamburg, 5277 bbls.
" L L Sturgis, Bristol, 8624 bbls.

September 30.

Am str Acapulco, Aspinwall, 166 cs.
" " City of Washington, Vera Cruz, 201 cs.
" bk John H Pierson, Cette, 2405 bbls.
" schr T A Keene. Gordon, 70 cs.
" " Phebe, Inaqua, 100 bbls.
Ger bk Carl August, Rotterdam, 4130 bbls.
" " Fortuna, Stettin, 2478 bbls.
Br bk Harriet Campbell, Dunkirk, 3611 bbls.
" " Alice. Turks Island, 132 cs.
Span bg Salas, Palma, 5700 cs 1446 bbls.
Nor bk Monark, Hamburg, 5300 bbls.
" " Arctic, Elsinore, 3450 bbls.
" " Princessen, Newcastle, 2700 bbls.

October 1.

Br str Hadji, St Thomas, 400 cs.
" " Andes, Aux Cayes, 42 cs, 24 bbls.
Ger " Augustus, Curacao, 137 cs.
" ship Bremerhaven, Antwerp, 6987 bbls.
" bk America, Bremen, 2564 bbls.
Nor " Magna, Copenhagen 4741 bbls.
Am ship H L Richardson, Antwerp, 9800 bbls.
" schr N Hand, Para, 820 cs, 45 bbls.
Ital bk Ignazio, Trieste, 2000 bbls.

October 2.

Br bk M J Brady, St Johns, 75 bbls.
" bg Flying Cloud, Maranhas, 70 cs 10 bbls.
" str Glensannox, Para, 6495 cs.
Nor bk Ariadne, Amsterdam, 4409 bbls.
" " Carla, Trieste, 3702 bbls.
" " Dagmar, Amsterdam, 6237 bbls.
Ital bg Campidoglia, Gibraltar, 10578 cs.
Am schr D E Parkhurst, Port Spain, 1050 cs.
" bg J A Cheney, Pernambuco, 5200 cs.
" bk Hayden Brown, Sydney, 4200 cs.

October 4.

Nor bk Erling Skjalgsen, Elsinore, 3390 bbls.
" " Vesta, Copenhagen, 3746 bbls.
Br bk Karoon, Dunkirk, 2842 bbls.
Am schr Wm Thompson, Port Spain, 45 cs.
" ship Southern Chief, Havre, 841 bbls.
Hay bg Louise Price, Port au Prince, 307 cs.

IMPORTS OF EMPTY PETROLEUM BARRELS.

2315, Witthoff, M & Co, per Massone, Rotterdam.
750, Witthoff, M & Co, per L Schepp, Liverpool.
500, Witthoff, M & Co, per Pauline David, Liverpool
3518, Witthoff, M & Co, per Amsterdam, Rotterdam
4088, Witthoff, M & Co, per J F Whitney, R'dam.
2348, Witthoff, M & Co, per Fremad, Pillau.
100, Witthoff, M & Co, per Armania, Marseilles.
2158, Witthoff, M & Co, per H A Parr, Pillau.
2387, Witthoff, M & Co, per Topdal, Rotterdam.
1532, Witthoff, M & Co, per Saro Calno, Rotterdam
1818, Witthoff, M & Co, per Graziella, Rotterdam.
843, Witthoff, M & Co, per City of London, London
126, J S Tucker, per Woodland, Cork.
1410, Meissner, A & Co, per Helene, Hamburg.
2815, Meissner, A & Co, per Caroline, Rotterdam.
5037, Meissner, A & Co, per Anna, Hamburg.
1637, Lombard, Ayres & Co, per Helene, Hamburg.
2937, Lombard, Ayres & Co, per George, Hamburg.
1000, Lombard, Ayres & Co, per Gutenberg, L'pool.
5200, Gust Heye, per British America, Antwerp.
2737, P J Nevins & Son, per Elgin, Rotterdam.
500, Recknagle & Co, per City of London, London.
1862, C Tobias & Co, per Alsen, Danzig.
1329, W D Morgan, per Bristol, Bristol.

Philadelphia Petroleum Statistics.

The following are the exports of petroleum from Philadelphia to foreign countries from Jan. 1880 to date, as reported by the *Commercial List* of that city:

	This week.	Previously.
Aarhuus	.....	246,429
Antwerp	343,467	9,323,801
Amsterdam	.....	2,078,109
Bremen	.....	6,968,281
Bari	.....	428,770
Bordeaux	.....	163,319
Cette	.....	110,600
Christiansand	.....	56,649
Civita Vecchia	.....	143,000
Cagliari	.....	272,430
Copenhagen	.....	122,800
Christiania	.....	143,428
Cork	.....	152,066
Dantzig	.....	700,916
Dunkirk	.....	1,121,075
Dublin	.....	287,206
Elsinore	.....	3,760,637
Gefle	.....	189,656
Genoa	.....	1,277,739
Gibraltar	.....	2,127,890
Grimstad	.....	105,339
Hamburg	.....	4,834,784
Hull	.....	94,011
Hiogo	.....	470,000
Havre	327,372	318,661
Helsingfore	.....	157,850
Konigsburg	.....	123,432
Leith	.....	278,848
Lisbon	83,551	303,295
London	.....	480,640
Marseilles	231,926	234,105
Naples	.....	155,000
Neufahrwasser	.....	131,654
Oporto	.....	208,995
Port Allegre	.....	12,500
Pozzuoli	.....	524,672
Palermo	.....	656,420
Rotterdam	215,555	1,109,228
Rouen	.....	505,487
Stockholm	.....	195,856
St John	.....	5,000
Stettin	.....	507 144
Trieste	.....	1,151,864
Vianna	.....	10,200
Venice	149,600	264,330
Wingo	.....	204,500
Yokohama	.....	542,000
Total gallons	1,342,411	43,351,456
Exported since Jan 1, 1880		44,693,867
" " " 1, 1879		55,039,815

Philadelphia Shipments and Loadings.

The following is a list of the vessel loading, and to load oil:

	Ref'd. Bbls.
Ship Kinburn, Cont	7,500
" Lorelev, Cont,	3,500
Bark Granite City, Cont,	4,500
" Laura & Gertrude, Bremen	6,700
" Maria Antoinette, Cont cases	9,000
" Cumberland, Cont to arrive	5,500
" Benam, Med cases	25,000
" Juno, Adriatic cases	15,000
" Askoy, Cont	3 000
" M Christina, Palermo cases	15,000

The following vessels have cleared with petroleum this week:

Ship Geestemunde, Antwerp, Sept 28	343,407
Bark Urano, Venice, Sept 25	140,600
" Fanny, Havre, crude, Sept 29	273,887
" " naphtha, Sept 29	53,485
" J Dubrovacki, Marseilles, crude. Oct 1	231,926
" Matador, Rotterdam, Oct 1	215,555
Brig Orsolina, Lisbon, Sept 30	83,551
	1,342,411

Baltimore Petroleum Exports.

Gallons Exported from Baltimore to Foreign Ports from 1st January to date, 1880, and for same period, 1879.

Destination.	This week.	Prev'ly. 1880.	Same time 1879
Amsterdam	17,080	366,749	252,[illegible]
Antwerp	.....	404,776	2,179,[illegible]
Barcelona	.....	....	33,[illegible]
Bremen	521,501	7,930,730	8,412,2[illegible]
Bergen	.....	.....	92,77[illegible]
Danzig	.....	.....	136,165
Dunkirk	.....	.....	123,330
Elsinore	.....	330,815	125,477
Hamburg	.....	946,008	1,637,913
England	.....	702,837	9,154
Marseilles	.....	101,365	.....
Norway	.....	.....	100,906
Rotterdam	.....	341,244	547,586
Stettin	.....	.....	341,153
South America	.....	4,972	35,000
Trieste	.....	119,001	182,956
West Indies	.....	86,710	188,841
Christiansand	.....	.....	231,690
Port Elizabeth	.....	.....	5,000
Ardrossan	.....	.....	191,996
Taborg	.....	.....	265,220
Total	238,581	11,395,156	15,813,[illegible]

Determining the Free Fatty Acids in Commercial Oils.

We have, heretofore, published a number of formulae for the determination of free fatty acids in the oils of commerce, and our foreign exchanges have recently given some additional methods, among the latest of which is one by M. Carpentin. This author criticizes the analytical process of Burstynn and gives the following as his own method:

He takes a small flask with a flat bottom, or a medicine bottle, capable of holding 250 cubic centimetres. He measures into this bottle 50 cubic centimetres of oil and 100 cubic centimetres of alcohol at 90 per cent, and adds three or four drops of tincture of turmuric. The bottle is stoppered and well shaken. It is then placed under a Mohr's burette, containing a solution of 40 grammes of pure fused caustic soda per liter of water. As forty parts of soda neutralizes 282 of oleic acid, one cubic centimetre of the standard liquid, containing 0·04 gramme of oleic acid. The solution of soda is let flow little by little into the bottle, which is shaken. When a red coloration appears it is stoppered and shaken for a long time, when the canary yellow color is re-established, because the alcohol has drawn out of the oil a further quantity of acid. This process is repeated until the red color is permanent. Nothing now remains but to read off on the burette the exact quantity of the soda solution used, and to multiply it by 0·282 gramme. We obtain thus the quantity of free oleic acid contained in the sample under examination. There is no reason to fear that a part of the soda may serve to saponify the oil in this operation, performed as it is in the cold and in an alcoholic medium, which dissolves less than a thousandth of oil. On operating upon a neutral virgin oil, or upon an oil artificially neutralized, we find that the first drop of the alkaline liquid reddens the turmeric. By this process the author has always been able to determine quantities of oleic acid intentionally added to neutral oils. An easy determination of fatty acid in oils is of importance on several accounts. It enables us to ascertain the degree of rancidity in salad oils, and thus fix their value more accurately than by taste; to recognize the faults in illuminating oils which depend upon the presence of free acid, and which are very injurious to their illuminating powers; to reject oils intended for lubricating purposes, if their acidity exceed certain limits. It is well known that free fatty acid diminishes the lubricating power of an oil, and corrodes the metals to which it is applied.

EMPTY PETROLEUM BARRELS.—Henry Simpson, 16 Philpot Lane, London, England, begs respectfully to inform petroleum merchants and brokers that he is prepared to supply the above from U. K. and Continental ports to New York, Philadelphia or Boston during the ensuing season at lowest market prices, cif.

OIL MARKET.

The Oil Price List will be found in the Department of Prices Current following the Drug report.

TUESDAY EVE., Oct. 5, 1880.

Linseed oil is in active demand for future delivery but crushers refuse to accept orders except for prompt delivery. Offers have been made of 55c for 20,000 gls and refused, while 56 and 57c have been refused for considerable quantities for delivery during the next six months. The demand for spot lots has fallen off somewhat during the past two or three days, but crushers are confidant and firmly maintain prices, the position of seed rendering a reduction in the price without loss of profit. Crushers quote 56@57c and are not anxious to make large sales at these figures. There is no western oil in this market yet and none likely to come for some time, the Western Company being busily engaged filling home orders. Rumors are still afloat to the effect that prices are shortly to be raised in the West, but we have no reliable information on this point. It is thought to be a ruse on the part of some speculators to stimulate a demand here for future delivery. Calcutta oil is offered sparingly and the market is very firm. The general quotations are 60@61c, though we hear that up to 62c is asked by one crusher.

Manufactured whale oil is meeting with a moderate demand, and prices have not changed. The market is firm and we continue our quotations of 62½c for bleached winter, 65c for double bleached northern, 63c for double bleached southern, and 60c for natural winter. For present make oil about 3c per gallon less will be accepted. Manufactured sperm oil is firm at the advance noted in our last. The demand moderate and for jobbing lots. We quote $1 12@1 15 for natural winter, $1 17@1 22 for bleached winter, $1 09@1 12 for present make natural, and $1 14@1 17 for present make bleached. Bleached winter elephant oil is still quotable at 72@75c as to quantity and holder, and natural winter at 70c.

English rapeseed oil is quotable at 90@$1 as to size of order. The market is dull, only a retail trade being in progress, and prices are almost wholly nominal. There is no domestic in the market, that we know of.

Lard oil, prime city, ice made, is slightly higher than when we last wrote. The The fluctuations during the week have not been very great. The market is more settled though the quality of the oil on offer is irregular, and prices vary widely according to the test. The home demand is slack buyers limiting their purchases to lots only sufficiently large to fill their immediate necessities. Exporters are taking little or nothing at present, the prices demanded being too much above their views to allow of any important business. Prime city weather made oil is to be had at 56@58c, while ice made is firmly held at 67@68c and up to 72@75c is asked for the small stock of winter oils offering. On the off oils prices are still more irregular than those on prime. A good No. 1 oil is obtainable at 52½c, while the extreme prices are 49@55c. Extra No. 1 only slightly off will bring 60@62½c, but an oil of good quality can be had at 55@57½c and even lower prices are named by some holders. No. 2 oils are fast going out of the market and have only a limited sale. Prices range from 42½ to 47c.

Crude cotton seed oil is dull. The market is bare of prime. There have been no receipts of new oil yet, and nothing is on the way, so far as we can learn. A small lot of old, of inferior quality, 16 bbls was sold last week at 35c. Another lot of 25 bbls is offered at 37c, but this is above buyers views and it remains unsold. Soap stock is in demand and since the date of last writing sales have been made of 250 bbls part at 2¼c.

Summer yellow cotton seed oil has been in better demand though the transactions have been in jobbing lots. The sales repoated amount to 150 bbls at 41½@42½ and 50 bbls, sweet but cloudy oil, at a private price, supposed to be about 41c. Smaller sales have been made at 44@45c. The market closes very firm, the transactions above noted taking a large portion of the available stock. The reports from Italy indicate an unsettled state, Parliament not having met up to the date of last mail.

Winter oils are in fair jobbing demand, and the market remains firm and unchanged. We repeat our quotations of 55½@56c for either white or yellow.

Exports of cottonseed oil from New York for foreign ports:

To	For week ending Oct. 4, 1880.	Since Sept. 1, 1880.
Marseilles.....	.... bbls	.... bbls
Havre....	.... "	112 "
Venice.....	.... "	.... "
Belize.....	.... "	.... "
Liverpool.....	.... "	.... "
Hull.....	.... "	.... "
London.....	.... "	50 "
Bristol.....	35 "	35 "
	35	197

Exports of cottonseed oil from New Orleans to foreign ports:

To	For week, ending Sept. 29, 1880.	Since Sept. 1, 1880.
Genoa.....	.... bbls.	.... bbls.
Leghorn.....	.... "	.... "
Gibraltar.....	.... "	.... "
Marseilles	.... "	.... "
Bremen.....	.... "	.... "
Trieste.....	.... "	.... "
Venice.....	.... "	.... "
Havre.....	.... "	.... "
Antwerp.....	.... "	.... "
Liverpool.....	.... "	476 "
Naples.....	.... "	.... "
Queenstown..	.... "	.... "
	.... "	476 "

Exports of soap stock from New Orleans to foreign ports:

To	For week, ending Sept. 29, 1880.	Since Sept. 1, 1880.
Liverpool.....	... bbls.	593 bbls.
Havana.....	... "	.... "
Barcelona.....	... "	.... "
	.... "	593

Crude menhaden oil is firmer. It is doubtful if less than 43c would now buy good light oil, while sales have been made at that price. This state of affairs has been brought about by large purchases in this market on account of a prominent Boston house, which within the past two weeks has succeeded in buying up 3,000 bbls good merchantable quality, fully 50 per cent of the available supply at 41@43c. In addition there have been sales of 195 bbls and 125 bbls at private prices, supposed at 42@43c. The last reports from the fisheries indicate a fair catch in the neighborhood of Sandy Hook, but there is nothing doing at the east end of Long Island, nor along the Connecticut coast. The manufactured oils have been in good demand the past week, and some large purchases have been made on western account at full market rates. We quote light pressed 45@47c, and dark at 44@46c. Bleached is quotable at 50@52c as to quantity, but we learn of nothing doing. Bank and straits have been in the usual demand for the season, and prices have been firmly sustained. We heard of sales of 200 bbls of the former at 43@44c. We quote 43@45c for bank and 45@47c for straits.

Cod oil is in an unsettled condition on the spot and no reliable quotations are given. Holders want about 47c for domestic and 50c for Halifax but these prices seem to be above buyers' views and not much business has transpired. The London market is higher, an advance of about 8c per gallon having occurred since the date of our last.

Olive oil is higher and the demand is more active. The advance is due to advices of rising markets abroad. Sales have been made since our last of 75 bbls prime at $1@1 02½. A small lot of inferior, footy oil sold at 85c. The market closes with $1@1 05 asked for prime according to quantity. Stocks are reduced and well controlled.

Palm oil has sold fairly in a small way at 6½c in Baston. This figure is now a full price for jobbing tots of prime. Large lots can probably be had at 6¼c. Inferior is not in demand and is nominally held at 5c@6c according to quality.

Ceylon cocanut oil has been in better demand and since the date of last writing sales have been made of 15 tons at a private price, supposed to be 6⅝c, and 5,000 lbs in jobbing lots at 6⅝@6⅞c, in a jobbing way at 6⅜@6⅞c as to quantity. Cuban is nominally held at 7c, but a bid of a shade less would no doubt be accepted for a large parcel. There have been no arrivals since our last but the stock on the spot is large. Cochin is only wanted in jobbing lots and even in this way there is not much doing. Jobbers get 9@9½c, but less would buy round lots. The market on all kinds at the close is slightly steadier but prices were not quotably higher.

Saponified red oil has been quiet during the past week, but prices of the various makes are firmly sustained in view of the light stocks. We repeat our quotations of 47½c for California, 49c for Western, and 50c for City. Elaine is obtainable in carload lots at 49c, but the small lots moving command 50c. The market is quiet and no sales of moment have been made since our last.

Black oils are in good demand. The market is more settled, the outside lots being much reduced, and very little is now offering below 11c. for summer reduced. We heard of sales of 100 bbls. at 10½c. An inferior oil might be picked up in small lots at about 9½c. The winter oils are very firm at the advanced prices given in our last. There have been sales of 500 bbls. 15 cold test at 16c., and 100 bbls. at 15½c. We quote zero at 19c., 15 cold test at 16c., and 30 cold test at 14c.

Paraffine oils are in very good demand, but the light offerings restrict business. The stock of outside 25 gravity is very small, and purchases could not be effected below 19c; a few small sales have been made at this. There is not much outside 28 gravity on the market, and for the lots available the holders generally ask 17c, though one dealer still quotes 16c. The standard makes are only offering for future delivery.

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OIL CAKE.

The market has again been active and higher prices have been paid, while at the close sellers were very firm, asking an advance of $2 per ton on last week's quotations. The improvement is said to be due to an active demand to cover contracts, many of the operators having gone "short." On the other hand the activity is assigned to legitimate causes, the principal reason being that the foreign demand has improved. Late foreign mail advices reported the market as dull and depressed. The sales reported are 500 tons broad thin Western at $29 50@29 75 and about 2000 tons at prices ranging from $29 50@30 50 for prompt and future delivery. At the close $30 was freely bid and refused, sellers wanting $31. City domestic has sold to the extent of 1000 tons for delivery as fast as made at $30 50@31, the latter price being bid at the close. There is no city Calcutta cake offering and no quotation is made. There is no cottonseed cake offering yet and there is considerable demand.

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SEEDS.

The Chicago flax-seed market has fluctuated between $1.22½@1.24, closing tonight at the inside figures. There has been nothing done with the lot on the spot. The receipts at Chicago for the month of September were 812,040 bushels as against 893,274 in 1879, 369,578 in 1878, and 457,964 in 1877. The receipts at New York in Sept. were 120,000 bush. this year against 137,786 last year, and 152,442 in 1878. For the crop year thus far the receipts at New York have been 151,553 bush. against 182,558 last year, and 211,562 in 1878. Calcutta linseed has been dull, no transactions having occurred since our last. The last sale was at $2.

The following statistics, showing the position of Calcutta linseed for the present year to Sept. 30th, as compared with the seasons of 1878 and 1879, are taken from the monthly circular of Messrs. H. H. Crocker & Co.;

	1880.	1879.
Stock in N. Y. Sept. 30....	53,477	None
Stock in Boston Sept. 30..	None	None
On the way by cable to Sept 30.....	17,500	30,000
Supply	105,540	128,818
Stock Jan. 1, all hands....	40,000	31,805
Deliveries since Jan. 1, N. Y. and Boston.....	331,808	349,908
Deliveries past 30 days....	18,829	1,364

—:o:—

LARD.

There has been a good demand during the week and the general tone has been steady. Fluctuations have taken place from day to day but the closing was at an advance on our previous figures and holders are showing much firmness. Western is now quoted at 8 42½@8 45c for spot, 8⅜@8 40c for month, 8 32½@8 35c for November, 8 27½c for December, 8 27½@8 30c for January, and 8 32½@8 35c for February. For options over the year 8¼@8 27½c are the figures. City is strong and scarce, with sales at 8 35c. Stearine is somewhat firmer but demand is slack. Western is held at 8⅝@8 11-16c, and City at 8⅝@8¾c.

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TALLOW.

There has been a steady tone all the week, and though the market is only moderately busy, dealers are not disposed to shade quotations, which are 6 5-16@6 7-16c.

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NAVAL STORES.

The market for spirits of turpentine was without interest, the general tendency being toward a decline until Saturday, when under advices of a slight advance in Wilmington a firmer feeling was developed here. The market opened at 40½c, declining to 39c by Friday, with moderate offerings. Trade was slack and no improvement was noticeable until the reaction on Saturday when sales were made up to 40c, the market closing that night at 39½@40c. Yesterday trade was unimportant, but the advices from the South were encouraging and the market remained firm with 40c asked, and 39½c bid. To day the market has been quiet, but is very firm at 40c. Only a few small sales have been made at that price.

The demand for the better grades of rosins, during the early part of the week, was good, but later the enquiry abated and little was done until toward the close when a moderate movement set in. The market has been firm and remains unchanged.

Tar and pitch have been quiet and unchanged. We quote $2 50@2 75 for tar, and $1 75@1 85 for pitch.

New Bedford Oil Market.

NEW BEDFORD, Oct. 5, 1880.

The crude sperm oil market the past week has been quite active and sales have been made of 1400 bbls for manufacture and 100 for export at 95c. There is still further inquiry for export, but holders are firm at $1, and the impression is that the latter price will be paid very soon.

The crude whale oil market has been very dull the past week and the only sale we have to report is of 100 bbls for manufacture at 55c.

JOHN M. GILL,
OILS
121 MAIDEN LANE.
NEW YORK.

WILLIAM TAYLOR & SONS
COLUMBIAN IRON WORKS,
No. 25 to 39 Adams St., Brooklyn, N. Y.,
Make a Specialty of Manufacturing
HYDROSTATIC OIL PRESSES,
AND OTHER MACHINERY FOR
COTTON AND LINSEED OIL MILLS,
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A. A. Maginnis' Sons,

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Refined, Crude Bleached,

COTTONSEED OIL,

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Liberal cash advances made on Consignments of Cotton Seed Oil and Cake AND OTHER MERCHANDISE.

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It has 20 to 25 per cent *more body and covering power* than he very best White lead.

It is *far whiter* than *White Lead* and not injured by foul gases, nor by exclusion of light.

It works *very freely* under the brush, thereby saving much *time and Labor.*

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It is highly approved by *all practical painters* using it, whose *testimonials* can be seen at our office. In order to facilitate trials of the

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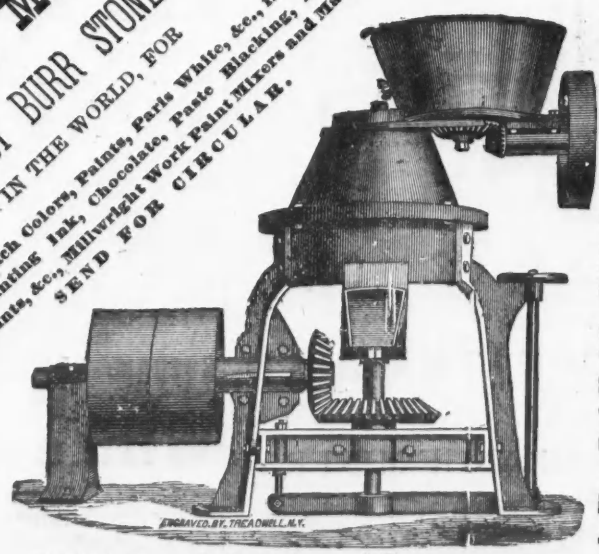

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This package contains strictly pure White Lead and Linseed Oil. $100 will be paid anyone who will find the contents of this keg different from above
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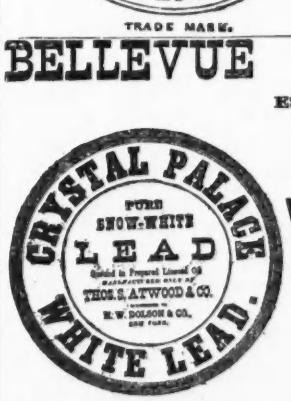

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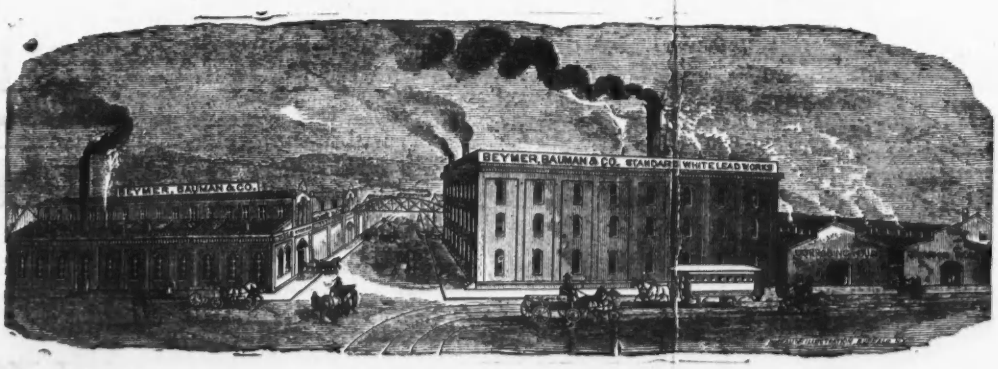

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BEST in the U. S. Good live agents wanted in every town. Address for Color Cards Price List
Willetts & Bacon,
125 N. 4th street, Philadelphia.
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Belden's Metallic Paint,

BROWN AND DRAB,
Composed largely of Oxide of Iron.
GUARANTEED THE FINEST AND BEST
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Zinc Plates Grained. Colored Glass Signs, &c.

GLAZIERS' DIAMONDS RESET

No 21 Pearl St., Boston.

PAINT MARKET.

The Paint Price List will be found in the Department of Prices Current following the Drug report.

TUESDAY EVE., Oct. 5, 1880.

The month opens with less doing than is usual at this time of the year. Buyers are seemingly disinclined to make their purchases of heavy goods until the latest possible moment, before the class of navigation. The demand for fine colors is quite up to expectations, but the sale of the more staple articles is slow. The tone of the market is firm, with a few notable expectations. Among these is sulphate of barytes, which is weak and unsettled in consequence of a lack of interest on the part of buyers, and a stock large enough, under the most favorable circumstances to supply the necessities of the trade for at least two years. Added to this, is the fact that the production of domestic is increasing, while the consumption has not much increased. The most noticeable feature of the white lead market, is the continued irregularity of prices. Notwithstanding the stringency of the rules of the association, instances are continually brought to our notice, where the established prices have been undersold. Piglead has been somewhat irregular in price since we last wrote, but closes firmer. The market for terra alba is in an unsettled state owing to the competition between dealers.

The following will show the total imports of paints for week ending Oct. 4:

Barytes 86 tons; bronze powder 25 cs; chalk 1,160 tons; China clay 840 cks; cobalt oxide 1 cs; colcothar 50 kegs; colors 3 cs; drop black 15 kegs; Dutch metal 2 cs; flocks 1 cs; ivory black 17 kegs; Paris green 20 kegs; plumbago 21 cks; red lead 5 cks; Vandyke brown 21 cks; varnish 11 pkgs; verdigris 2 cks; white lead 90 pkgs.

Pig lead has been in light request the demand being principally for small lots. The market has been unsettled since our last, declining to 4 85c for common, at which sales of about 200 tons were made. Since then the market has recovered somewhat and closes firm to-night at 4 90c. Refined is quiet and unchanged. A few small purchases have been effected at 5@5⅛c, which figures were quoted at the close.

White lead is in moderate demand, the sales for the most part being of lead in oil. The unsettled state of the market, due to the cuts of corroders both in and out of the Association, render grinders shy of laying in any large stocks, and few sales have been made since our last. The low sellers are making sales at 6½c. Many corroders are endeavoring to maintain the Association prices, and refuses to sell at less. The established rates are 7¾c for lots of 500 lbs and over of dry, and 8¼c for less than 500 lbs; 8½c for lots of 500 lbs and over of lead ground in oil and 9c for a smaller quantity, less the usual rebates and discounts. English B B lead is not in much demand but the market is firm in sympathy with advices from England, Small sales are making at 9¼@9½c but a large lot could not be obtained below 9@9⅛c according to size of order.

American oxide of zinc is not selling for future delivery beyond the end of the current month as oxidizers are unwilling to make contracts. The demand for prompt delivery continues very good but the sales making are not of large quantities. The market is steady and unchanged and we repeat our quotations of 4¼c for off colored and 4⅛@4¾c for best according to make and quantity. We have sales to report of 15 tons inferior at 4⅛@4¼c and 50 tons prime at 4½@4¾c. There is no change to be noted in French. The demand is moderate and of a jobbing nature, and prices are steady at 8¾c for 50 bbl lots of Paris green seal, 9c for 10 bbls and 9¼c for less; 7¼c for 50 bbls red seal, 7½c for 10 bbls and 7¾c for less: 7c for 50 bbls Antwerp red seal, 7⅛c for 10 bbls and 7½c for less.

Chalk has sold to the extent of 500 tons at $1 55. The market is firmer.

Whiting is in fair demand and more prompt delivery, but we hear of no new contracts being made. Manufacturers are busy on old engagements and the market remains firm at the Association prices, which are 35c for commercial, 80c for gilders and 90c for extra gilders, less rebates and discounts for cash.

Paris white has a fair call but buyers are not anxious to make contracts, and no large sales are reported. Prices are still irregular, varying according to the manufacturer. We quote best brands at $1 20@1 25 in a large way and $1 30@1 40 in smaller quantities. Other makes can be had at $1 15 and probably less. Sales have been made since we last wrote of 100 tons Cliffstone at $1 20@1 25 and 50 tons at $1 25@1 30. American Paris white brings $1 in a jobbing way, but large lots can be bought at 95c and possibly less. We hear of sales of 20 tons at $1.

Sulphate of barytes is dull and unchanged. There is a light demand for small lots, which is met at $24@25 for prime white, either domestic or imported. The nominal quotations are $25 for prime white domestic and $30 for St. Louis floated, $24@25 for white domestic and $28@30 for floated. No sales of note are reported.

English China clay is in fair demand and the market is very firm with prospects of higher prices in view of increased freight rates from Europe. There are few sales making on the spot, as the bulk of the stock in store is mostly of undesirable quality. There have been sales to arrive of 50 tons superfine at $20 50 and 25 tons ordinary at $17 50. The spot quotations are $16@18 for ordinary to good, and $20 50@23 for superfine as to quantity and grade. The price of domestic ranges from $9 50 to $12 according to brand. We hear of sales of 50 tons at $11@12.

Terra alba is in an uncertain condition owing to the active competition among dealers. We hear that French has been offered at 75c and sales have been made at 80c, while some importers quote 87½c f o b to arrive and claim to have sold at that price. The stock of English is small and there is now none on the way, so far as we can learn. Of the recent arrival of 40 cks 16 have been sold at 90c f o b ex dock. American is quiet. No. 1 from the genuine Hillsboro stone is quoted by the manufacturer at 75c or contract lots. Dealers get 80@90c according to size of order. No. 2 is irregular in price. Some holders are making sales at 35@37½c, while others are asking 10c

JOHN JEWETT & SONS,
181 Front Street,
CORRODERS
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CRUSHERS
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LINSEED
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JEWETT'S PERFECTLY PURE LINSEED OIL RAW, BOILED & REFINED

JEWETT & SONS PERFECTLY PURE WHITE LEAD TRADE MARK

COLLIER WHITE LEAD AND OIL CO.
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MANUFACTURERS OF
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RED LEAD and LITHARGE;
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AMERICAN WHITE LEAD CO
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CORRODERS AND MANUFACTURERS OF
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WHITE LEAD,
DRY AND IN OIL.
We guarantee our Manufacture to be Strictly Pure.

CORNELL LEAD COMPANY,
CORRODERS & MANUFACTURERS OF
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ALSO,
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LEAD PIPE
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SHEET LEAD.
For Sale by all Dealers. BUFFALO.

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AND GENERAL COMMISSION MERCHANTS IN
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ORANGE MINERAL,
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GOLDEN OCHRE,
PARIS WHITE,
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INDIAN RED,
VENETIAN RED,
AND COLORS.

PAINTS for GRINDERS & JOBBERS USE.
Ochres, Umbers, Siennas, China Clay & English White Lead.
REFINERS OF PURE BEESWAX.
86 Beekman St. NEW YORK.

per cwt more. We hear of sales of 30 tons at 45@47½c.

English cobalt oxide is dull. Importers do not care to take the low prices offered by consumers and are quoting $3@3 10. A bid of $2 85 for a lot of 150 lbs is under consideration. German is quotable at $2 75@3 as to quantity.

Prussian blue has a good demand, calico printers making large purchases. Prices range from 55@65c for pure according to quantity, and 30@40c for the lower grades.

Chinese blue is also in request and the market is very firm. Quoted 65@75c according to quantity.

Quicksilver vermilion still has an active sale, and manufacturers are going behind on their orders. The market is firm at 57½c for 500 lbs and less in 30 and 50 lb bags, 55c for 500 lbs and over in 30@50 lb bags, and 1c per lb less in bulk packages of 100 lbs or more. The sales the past week have amounted to 8,000 lbs at 54@57½c as to quantity.

American vermilion has not sold to any extent since our last. Prices range from 11¾@12½c according to quantity and brand. Pure scarlet is obtainable at 12c. We hear of sales of 10 tons at 11¾@12c.

Carmine still sells freely. The demand is not for large quantities but the sales in the aggregate foot up 120 lbs at $6@6 25. There is a firm tone to the market and prices are unchanged. We continue to quote $6 for lots of 25 lbs and over and $6 25 for less than 25 lbs, cash in 30 days.

Venetian red is unchanged. Domestic is selling quite freely but the demand for imported is not very brisk, buyers only taking small lots for their present wants. The market is very firm and we continue to quote $1 42½@1 50 for Cookson and H R & Co, $1 35@1 40 for B B, and $1 25 for H B, Diamond H and other brands. American is quotable at $1 25@1 30 for best according to quantity, and 87½c for a poorer grade. We have sales to report of 250 bbls English ex store at $1 40@1 50 as to brand.

Red lead has a good demand. While most makers are asking 6¼@6½c, and obtain these prices on small lots, a large purchase can be made at 6c. We are reported sales of 10 tons at 6c and 20 tons at 6¼@6½c.

Litharge is in moderate request but the market is steady at our last quotations. We hear of sales of 10 tons at 5¾@6c. Prices range from 5¾@6c as to brand and quantity.

Indian red is still quotable at 3½@6c for English as to quality and 1¼@3½c for domestic as to quality and brand. American has sold to the extent of 10 bbls at 2½@3½c.

American orange mineral has undergone no change. There is only a light retail demand for domestic, which is supplied at 8¾@9c. In a large way sales would be made at 8½c. English is to be had at about the same price as American, but there is not much doing beyond a few retail sales. We note sales of 3 cks at 9c. German is without interest. Small sales are being made at 10c, but round lots could no doubt be bought at 9½c. There is little or nothing doing n French so far as we can learn. The nominal quotations for spot lots are 12@12½c. For lots to arrive about 11¾c would be a full price.

Sienna is unchanged. There is but little demand but the market is steady. We quote 3¾@8c for ordinary to best raw lump and 2½@6c for inferior to medium quality burnt. Up to 14c is quoted for fine grades of the latter. Powdered is quoted at 8½@9c for raw and 6@8c for burnt.

Turkey umber raw lump, has sold to the extent of 176 cks at 1½c. Powdered has only a light jobbing demand at 4c for raw and 4½c for burnt.

Glue does not improve in demand but the fact that stocks are low tends to keep the market firm. We note sales of 50 bbls medium at 13c. The quotations remain 8@11c for the low grades, 12@15c for medium, 16@30c for white, and 35@40c for extra white.

Window glass—The business during the past week has been very fair both in American and French with a very firm feeling

Gabriel & Schall
205 Pearl St., NEW YORK,
Importers of
GERMAN FLOATED BARYTES, DRY COLORS BLACK OXIDE & BORATE OF MANGANESE, ASPHALTUM MASTIC, ETC.

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Venetian Red
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MINES: Lehigh Valley, Pa. WORKS & FURNACES: Bergen Port, N. J
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PURE LEHIGH SPELTER,
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Especially adapted for Cartridge Metal and German silver Also Manufacturers of
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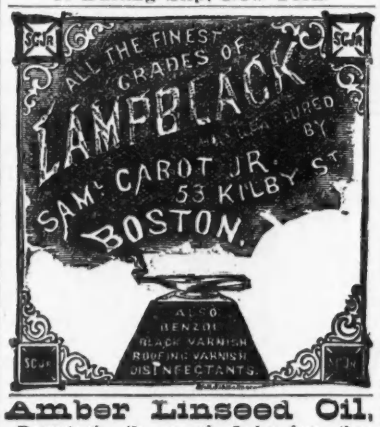
Superior for LIQUID PAINT, on account of its body and wearing properties.
F. OSGOOD & CO., Proprietors.
E. A. FISHER, Agent,
13 Burling Slip, New York.



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GLUE,
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COPPER WORK
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VARNISH, PAINT, DRUG
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Thomas Burkhard,
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And all kinds of
MILLS FOR
Grinding Drugs Paints, Minerals and Fertilizers.
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MILL BUILDERS.

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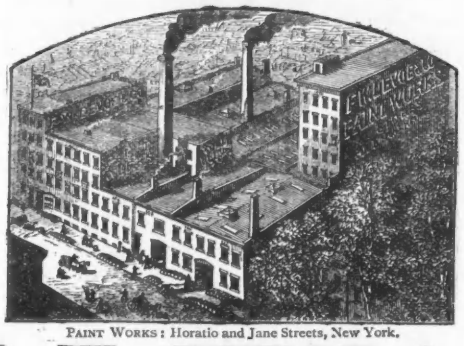

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Colors Ground in Oil,
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SINGLE AND DOUBLE THICK.
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In lots to suit buyers at lowest market rates. Price Lists, Estimates, &c, on application.

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SUCCESSORS TO
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Stevens' Flat Brick Red & other Specialties
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OFFICE & WORKS

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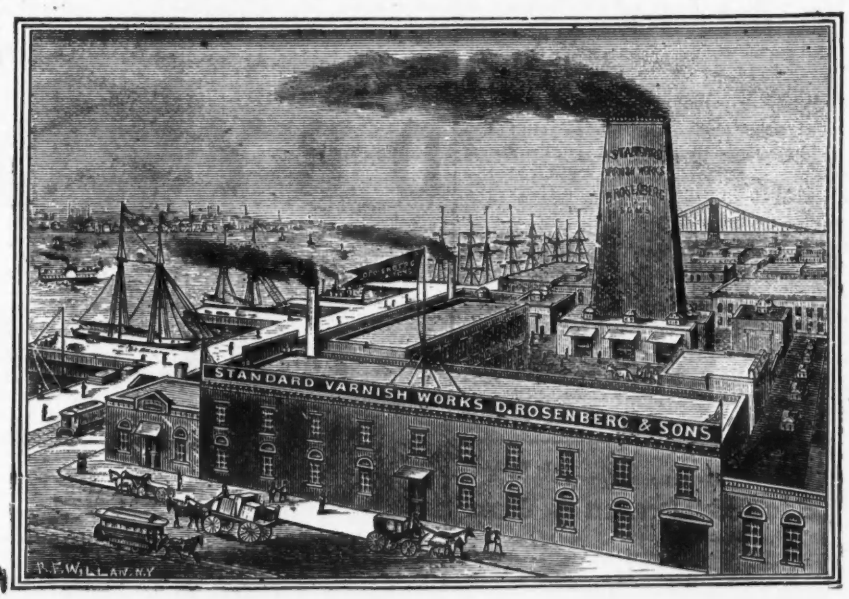
NEW YORK.

BRANCH HOUSE

31 MARKET ST., CHICAGO.



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SHAKER LIQUID PAINTS AND Deutsches White Lead

Parker's Cement, Paint.
MANUFACTURED BY

Celebrated Cottage Colors,
PUREST AND BEST PAINT IN THE MARKET.

J. F. WARREN & CO.,
Manufacturers
White Lead and Colors.
Chicago.

as to prices. The immense number of buildings under way all over the country, with a small stock and a falling off in importations, has a tendency to decrease discounts or change the list price, though we hear of nothing that way as yet. Discounts are to-day 60 and 5@60 and 10, depending on assortment; on French 50 and 10 on 1st bracket and 50 and 20 on all above 1st bracket, and 60 and 20@70 on double thick.

Plate Glass—Discounts on English are 50 per cent, on French 40 and 10 per cent and American 50 and 5 per cent, with a good demand. Of English there is a full supply of all sizes on hand. French is in short supply and American always short in the Eastern States.

Varnishes—During the past month sales have not been large but very satisfactory as compared with past years at same time. The last week has shown somewhat more activity than the preceding week and prices are held very firm. Manila furniture is quoted at 85c, Kowrie at $1 10@1 20, with sales at $1 in 5 to 10 bbl lots. Cheaper grades of No. 1 furniture are sold even as low as 65c per gallon, but anything below $1 is said to be adulterated goods, such as rosin and benzine. Fine carriage goods are meeting with a good demand. Well known makes are always saleable at regular prices, say from $4 @$6 per gallon. Discount to dealers from 15 to 20 per cent. The European markets are appreciating American carriage varnishes. One of our largest manufacturers has several agencies abroad and other well known brands are being shipped on orders. Oil finish and liquid dryers meet with a good demand at firm figures. Wood filler of known makes always sells well.

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Shellac has again declined under a pressure to sell on the part of some holders. Sales have been made of 50 cases D C at 44c and other marks have sold in a small way at 42c for V S O, 41c for Diamond I; lower grades 37@40c according to quality and garnet at 35c. The quotations of the large holders are 1c per lb above these prices. The market is quiet.

Metallic paints continue to sell fairly. Prices are unchanged—$25 per ton for car loads, $26 50 for 5 tons and $28 for single tons. In oil, business is not brisk at 6c in wood and 6½c in tins.

Gold leaf has been fairly active during the past week at firm figures of $7 25 per pack.

Putty—The demand is large and manufacturers are working full up. Prices are 2c in bulk, 2½c in bladders, and 2¾@3c in tins.

Sherwin, Williams & Co., Cleveland,
Manufs. Finest Paints & Colors.

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The wide-spread popularity of my PATENT KALSOMINE and Fresco Paints having induced unscrupulous parties to foist upon the market worthless preparations, under various names, purporting to be for the same purposes, I caution the public to guard against such frauds, by seeing that my *NAME* and *TRADE MARK* are on every package.

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They are the only *CHEAP* and *AVAILABLE PREPARATIONS* for the purpose *ever offered to the public*, as proven by a test of over 5 years use, and thousands of testimonials from some of the largest and most respectable dealers and practical men in the country, as well as from the opinions of Judges of various Exhibitions.

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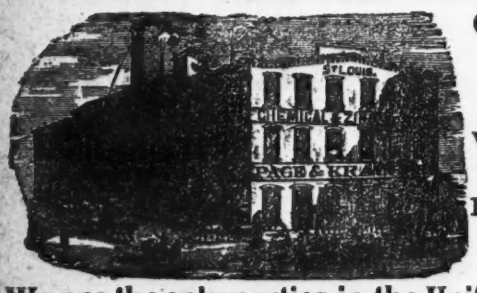

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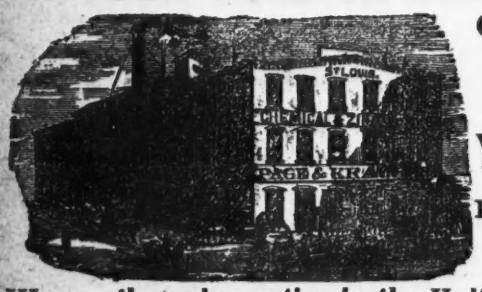

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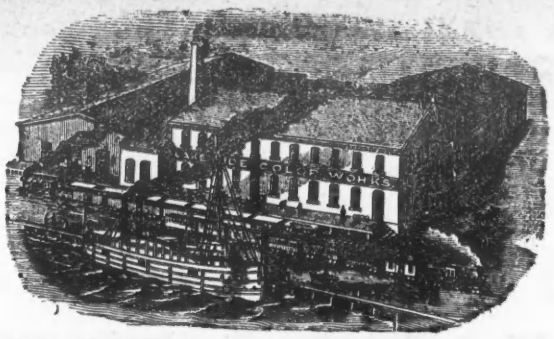

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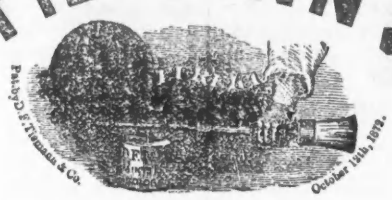

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89 MAIDEN LANE, N Y

Successor to the New York Branch of

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Standard Mineral Paint Works.

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STANDARD MINERAL PAINTS

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Five Natural Colors of Indestructible Paint

FROM MINERAL.

GUARANTEED TO CONTAIN FROM 74 TO 88 PER CENT OF OXIDE OF IRON.

Analysis of prof. C. F. CHANDLER.

Nos. 1 & 2 RED, CHOCOLATE BROWN, MAROON, INDIAN RED & "O" INDIAN RED

Also the only

CROCUS MARTUS Manufactory

In the United States, CROCUS MARTUS equal to the best imported

JOHN KEYS, Prop., 545, 547 & 549 West 34th St., N. Y.

CHEMICAL MARKET.

The Chemical Price List will be found in the Department of Prices Current following the Drug report.

TUESDAY EVE., Oct 5, 1880.

The market has not been very active and the transactions are only for present wants but few large sales having been reported. Prices are steady for nearly all discriptions except for ash which is a shade weaker under free offerings. The foreign markets continue very firm and goods here are selling at figures that will scarcely cover cost of imports

Carbonated ash 48 per cent has been in light demand and the feeling is weaker. There are offerings now at 1 55c though this will not be accepted by some sellers who continue to hold for 1 60c. High test is in the same position and 1 57½c will be accepted for a parcel and any brand can be had at 1 60c. The sales are 300 tons in lots all kinds at 1 9-16@1 60c. Newcastle ash is weak and quoted at 1 55@1 60c.

Alkali is dull and we only hear of a few small sales of refined at 1¾c, while 36 per cent is held at 1⅛c. There are some brands of refined held at 1⅞c.

Caustic ash 48 per cent is also weak and with free sellers can be had at 1 55@1 9-16c with some brands held for 1 60c. High test has not moved and we only hear of small parcels at 1 60c, but in a large way 1 57½c would buy. The transactions foot up 100 tons within the range.

Caustic soda 60 per cent has been in fair demand and the market is steady. The lowest we hear is 3 70c for prime brands but ordinary goods can be had a shade under this; 3¾c is quoted for small parcels. High test has sold to some extent at 3 40c, about 700 dms being placed at this but most sellers are now quoting 3 42½@3 45c and will not accept less. We get sales of 200 dms at these prices, while for 76 per cent we continue to quote 3 80@4c

Sal soda continues firm in tone and the price tends upward. There is but little offering on spot and for the lots moving 1 3-16c is the price paid; 50 tons in lots are reported. There is not much expected soon and the only lot on the way is partly sold and for the balance 1 15c is the lowest that will be accepted. There have been sales of 150 tons at 1⅛@1 15c but the lowest figure will not buy at the close.

Bleach is looking better and with be all the cheaper lots taken off the market sellers are firmer. There are a few lots offering from dock, of a low test at 1⅛c while from store parcels are moving at 1 20c. The transactions are 300 cks in lots within the range.

Acetic acid has sold more freely but the market is hardly as firm. We have sales to report of 50,000 lbs at 3¼@3⅜c. Chemically pure is in good demand at 7@10c, the latter for U. S. P.

Arsenic has been in better demand, and sales of 50 kgs are reported at the old prices 2½@2⅝c.

Alum is in moderate demand at 1⅞@2c for lump, 2@2¼c for powdered, 2⅝@2¾c porous and 2¾c for extra concentrated. Sales 100 bbls lump at 1⅞@2c and 200 bbls powdered at 2@2¼c.

American carbonate of ammonia is in active request, but there is none offering for prompt delivery, manufacturers being sold far ahead. The market is firm at 17½@20c for future delivery. English is in good demand and the market is firm. Sales 25 cks at 17½c.

Blue vitriol remains quiet at 7¼@7½c as to brand and quality. Sales 25 bbls at 7½c

Brimstone is very firmly held. Notwithstanding the extreme prices demanded by holders, the inquiry continues good, and since our last there have been sales of 500 tons thirds at $33 on the spot and 500 tons October shipment at $32. Seconds are held at $35, with sales of 100 tons.

Cream tartar is firm at 31c for crystals and 31½@32½c for powdered. Most of the manufacturers are sold ahead and do not care to entertain new contracts. We hear of no outside lots.

Copperas is in good demand and during the week there have been sales of 400 bbls at ⅝@⅞c.

Fertilizing chemicals are quiet, and prices for the most part remain as when we last wrote. Kainit has sold on the spot at $6 75. We quote kainit to arrive $6 50 @6 75, and on the spot at $6 75@7 00. Muriate of potash is quotable at $1 50@1 52½ to arrive, and $1 55@1 57½ on the spot. Kiesirite is quoted at $5 50 in bond and $6 duty paid. Azotine is held at $2 70@2 75, dried blood at $2 60@2 65, rough bones at $20@21 per ton, and ground at $29@30, refuse bone black $24, and sulphate of ammonia at 3⅞@4c.

English chlorate of potash is very firm and the market still has an advancing tendency. The general quotations are 16@16½c and up to 17c has been paid for small lots. There is a good demand for crystals notwithstanding the high prices demanded, and sales have been made of 100 kegs at 16@17c. The epidemic among horses has created an active demand for powdered. We hear of sales of 50 bbls at 18@18½c.

Nitrate of soda is still somewhat unsettled on the spot. The decline in the foreign market is said to be due to several causes, chief of which were the heavy shipments to Europe from the west coast. The bear operators fearing lower prices, slightly depressed the market. Their offerings were readily met by the opposite element, and the market is now in better condition. Another cause assigned for the bear movement, was that it was feared that the new agent of the Chilian Government at Hamburg was not strong enough, financially, to sustain the market. Acting upon this apprehension the bears hastened to unload and the result was a break in prices. That these fears were groundless has now been pretty thoroughly established and a better feeling consequently prevails. The spot prices is 3⅜@3½c. We cut the following from Mr. F. B. Nichols's circular of the 1st inst. Stock in store and afloat at New York Sept. 30th, 27,543 bgs as against 37,428 bgs in 1879, and 29,714 bgs in 1878. Deliveries 12,395 bgs against 16,355 bgs in 1879, and 9,508 bgs in 1878. On the way and loading for the United States 57,600 bgs. The deliveries for the month at the Atlantic ports were 25,540 bgs against 21,000 same time. Stock in Boston nil Baltimore ditto.

Oxalic acid is in light demand, but the market is firm. We note sales of 5 cks at 8c.

Salt petre is firm, but the demand is not active. Sales have been made of 500 bags at 5⅞@6c.

Sulphuric acid has an advancing tendency, in view of the high cost of crude material, but prices have not materially changed. We quote 1½@1 60c for large lots of 66 deg, and up to 2c for smaller quantities.

White sugar of lead is quiet. Outsiders have further advanced their views, and we hear of nothing offering below 14½c. The manufacturers price is 15c. Brown is in good demand at 9c for lots of 5000 lbs and over and 9½c for a less quantity.

Amounts and values of the principal chemicals imported into New York for the month of—

	Pkgs.	Value.
January.		
Ash	5,342	$112,861
Bicarb	1,000	2,418
Caustic	2,537	42,881
Sal	5,439	13,027
Bleach	1 470	22,203
	15,788	$193,420
February.		
Ash	7,007	$181,760
Bicarb	1,500	3,321
Caustic	2,595	32,635
Sal	1,999	6,860
Bleach	1,916	27,173
	15,017	$251,746
March.		
Ash	4,529	$140,909
Bicarb	102	1.049
Caustic	2,635	43,172
Sal	100	1,197
Bleach	3,606	60,484
	10 972	$246,811
April.		
Ash	7,571	$202,860
Bicarb	3,800	8,394
Caustic	1,983	33,572
Sal	14 838	40,338
Bleach	1,584	27,688
	29,841	$313,002
May.		
Ash	13,573	$327,133
Bicarb	800	2,419
Caustic	3,970	57 972
Sal	9,964	38 669
Bleach	1,693	30,908
	30,000	$455,106
June.		
Ash	11,322	$3 8,378
Bicarb	...	....
Caustic	5,272	82,297
Sal	4 564	16,360
Bleach	3,728	59,799
	24,886	$166,834

J. L. & D. S. RIKER,

COMMISSION MERCHANTS,

45 CEDAR STREET, NEW YORK.

SODA ASH, SAL SODA,
CAUSTIC SODA, BLEACHING POWDER
FRENCH AND DUTCH MADDER AND GARANCINE
INDIGO, COCHINEAL, PRUSS, POTASH,
OILS, CHEMICALS AND DYESTUFFS

EDWARD HILL,

25 & 27 Cedar St., N. Y.

CAUSTIC SODA,	KAURI GUM,	ARSENIC,
SAL SODA,	MANILLA GUM,	CHLO. POTASH
SODA ASH,	DAMAR GUM,	OXALIC ACID,
Bleaching Powder,	ZANZIBAR GUM,	VENETIAN RED
BICARB SODA,	ASPHALTUM,	GLASS MAKERS RED LEAD
Refined Alkalies,	SHELLAC,	ULTRAMARINES
COCOANUT OIL,	LINSEED OIL, For Varnish Makers.	PAINTS, COLORS
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Office and Works, Broadway and Independence Streets, CLEVELAND, OHIO

OFFER TO THE TRADE

Sulphuric Acid, Muriatic Acid, Copperas, Glauber Salts, Sal Soda, Nitric Acid, Aqua Ammonia, Sulph. of Zinc, Soda Ash, Aqua Fortis Blue Vitriol, Epsom Salts, Mixed Acid for Nitro Glycerin

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CAUSTIC SODA.

DE SOTO ALKALI CO., (limited.)

AGENTS,

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GEO. T. LEWIS & MENZIES CO.

1326 to 1332 Washington Ave,

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MANUFACTURERS OF

LEWIS' 98 Per Cent. Powdered Lye
(Patented.)

LEWIS' REAL CAUSTIC POTASH,
AMERICAN CONCENTRATED LYE,
LEWIS' CONDENSED BAKING POWDER

Lewis' Concentrated Flavoring Extracts, &c

AND IMPORTERS OF

Caustic Soda, Caustic Potash, &c.

We make a specialty of manufacturing for the trade, good in our line under their own brand or labels.

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MANGANESE MERCHANT, MINERAL, CHEMICAL AND COLORS BROKER

SPECIALTIES.

Manganese of every quality and for all purposes, *Handled* in large or small quantities on *Purchase* sale or *Commission*. Good value guaranteed.

Bauxite (Hydrate of Alumina) Of high percentage of Alumina and almost free from Iron. The Best, Cheapest and most profitable article for producing Alum, Alum Cake, Sulphate of Alumina, &c. Mines are near Belfast and Larne whence cheap sailing and steam tonnage can be obtained to any point. (Brand "IRISH HILL BAUXITE.")

Fullers Earth of superior quality and entirely free from grit. (Brand "EMERALD B & S FULLERS EARTH.") The Best and Cheapest in the market.

Iron Ores—Antrim, Cumberland, Spanish, Manganiferious, &c.

Barytes---Carbonate.—My mines produce superfine quality and high percentage of Best Selected Lump. Nut and Grain. Close to Liverpool, whence freight is cheap. SULPHATE.—Prime White, Lump, Granulated and for ground to any fineness. (Brand "PURITY BARYTES.")

Terra Alba of pure white and finest grade produced.

French Chalk— "G G B Brand," China Clay, Culalamim, Antimony, Emery Stone Chrome Ore, Plumbago Strontia Wolfram.

Magnesite containing 98 per cent of Carbonate of Magnesia, Felspar, Fluor Spar, Phosphates, Rotten Stone.

Oxide of Iron, Venetian Reds, all shades, Umbers, Ochres, and all Colors.

Arsenic Soda Ash, Caustic Soda, Salt Cake and all Minerals, Chemicals and Colors.

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PURE ALKALI

CRESCENT BRAND

Guaranteed fully 58 Per Cent, (OR 98 PER CENT CARBONATE OF SODA).

The Purest Alkali made, containing less than one per cent of impurity. Specially recommended for Flint Glass, Bicarb, and Sal Soda manufacturers.

WING & EVANS, Sole Agents, New York.

July.		
Ash	6,268	$139,732
Bicarb	600	2,159
Caustic	2,275	33,772
Sal	1,177	4,818
Bleach	2,330	31,993
	12,650	$212,474

August.		
Ash	11,105	$267,288
Bicarb	500	1,185
Caustic	3,570	53,073
Sal	4,440	16,039
Bleach	6,031	22,362
	25,646	$3[illegible]9,917

September.		
Ash	10,056	$195,707
Bicarb	600	471
Caustic	3,206	43,928
Sal	3,178	14,833
Bleach	1,467	20,007
	18,507	$274,946

SODA ASH.		
January	5,3[illegible]2	$112,861
February	7,007	181,760
March	4,529	140,969
April	7,571	2[illegible]2,860
May	13,573	327,138
June	11,322	3[illegible]8,378
July	6,268	139,732
August	11,105	267,288
September	10,056	195,707
	76,773	$1,876,633

SODA BICARB.		
January	1,003	$2,448
February	1,5[illegible]0	3,321
March	102	1,049
April	3,800	8,5[illegible]1
May	800	2,419
June	....	
July	600	2,159
August	500	1,185
September	600	471
	8,903	$21,646

SODA CAUSTIC.		
January	2,537	$42,881
February	2,595	32,635
March	2,635	48,1[illegible]2
April	1,988	33,572
May	3,970	57,972
June	5,2[illegible]2	82,297
July	2,275	33,772
August	3,570	53,073
September	3,206	43,923
	28,048	$428,[illegible]0[illegible]

SODA SAL.		
January	5,439	$13,027
February	1,999	6,800
March	100	1,197
April	14,[illegible]98	40,[illegible]38
May	9,964	35,659
June	4,564	16,360
July	1,177	4,818
August	4,440	16,039
September	3,178	14,833
	45,[illegible]59	$150,141

BLEACH.		
January	1,470	$22,213
February	1,916	27,173
March	3,606	60,484
April	1,5[illegible]4	27,[illegible]8
May	1,69[illegible]	30,9[illegible]8
June	3,723	89,7[illegible]9
July	2,330	31,993
August	6,031	22,362
September	1,467	20,007
	2[illegible],825	$3[illegible]2,567

Philadelphia Chemical Market.

PHILADELPHIA, Oct. 5, 1880.

Business during the past week in chemicals here has been rather quiet.

Carbonated soda ash by reason of more desire to sell is not so firm.

Bleaching powder although in small supply is weak and hard to sell.

Caustic soda 60 and 70 per cent is in better demand and somewhat higher.

Sal soda—A few hundred tons have been sold for prompt shipment.

Chlorate of potash—Stock in first hands of crystal and powdered much reduced and firmly held. Agents sold out.

Quotations are as follows: Carbonated soda ash, 48 per cent, 1 60@1 65c; high test 1 65@1 70c for 48 per cent. Caustic ash 48@52 per ct, 1 65@1 70c for 48 per ct. Bleach powder 1 10@1 20c. Caustic soda, 60 per ct, 3 90@4 1/8c; do., 70 per ct, 3 50@3 65c for 60 per ct. Sal soda—Spot 1 1/4c; to arrive 1 1/8@1 20c. Chlorate of potash—Crystals 16c; powdered 17c.

Liverpool Chemical Market.

Under date of Sept. 17, 1880, Mr. D. B. McCulloch says:

The firmer tone in chemicals is maintained, but buyers, so long accustomed to a declining market, do not cover more than immediate wants. If the increasing enquiry continues we shall probably see a change in this respect, as the present prices are still very low and must stimulate consumption.

Soda Ash—1 7-16d@1 1/2d; crystals £4@£4 2s 6d; bicarbonate £10 7s 6d@10s; saltcake, 95 per cent, 41s@4[illegible]s; phosphate crystals £18@£18 10s.

Caustic Soda—White 70 per cent £10 15s@17s 6d; do. 60 per cent £9 5s@7s 6d; cream 60 per cent £8 17s 6d@£9.

Bleaching powder—35 per cent £4 10s@12s 6d.

Potash—Muriate 80@95 per cent £6 10@£7 10s on 80 per cent; chlorate 6 3/8d@6 1/2d; bichromate 5 3/4d@6d; yellow prussiate 10 1/2@10 3/4d; Montreal 1sts 25s 6d@25 9d; caustic 84 per cent £19@£29 10s.

Lump Alum—£ @£6 5s

Powdered Arsenic—£11@£11 10s.

Sulphate of Copper—1sts £21 5s@10s.

Oxalic Acid—5d

Sal Ammoniac—1sts 45s 2nds 44s.

Carbonate of Ammonia—6 5/8@6 3/4d.

Borax—English refined 59s@60s; Chilian and Californian refined 55s@57s 6d.

Saltpetre—refined 27s 6d@28s 6d.

Tartars—Cream 117s 6d@120s; discolored and yellow 110s@112s 6d; brown and gray 107s 6d@110s.

Tartaric acid crystals—1s 6 1/2d@1s 6 3/4d.

Citric acid—2s 2d@2s [illegible]d

Sulphate of Ammonia—24 per cent white £19@£19 5s Liverpool; do. good gray £18 7s 6d@10s Liverpool; do. do £18 15s@17s 6d Hull; delivery 1880 good gray £19@19 2s 6d Hull.

Bone Ash—River Plate £1 15@17s 6d on 70 per cent.

Phosphate of Lime—Spanish 1s 2d@1s 3d; Canadian 1s 1d@1s 2d; Carolina 11d@1s; West Indian 1s 2d@1s 4d per unit.

Nitrate of Soda—11s 9d@15s.

Manganese—70@85 per cent, 80s@90s, on 70 per cent.

Walpole Dye & Chemical WORKS,
HENRY D. DUPEE, Prop.,
79 Kilby Street, Boston,
58 Maiden Lane, N. Y.
Agent for English Anilines, Cudbears, Archil, Extract and Carmine Indigos; also manufacture specialties for Calico Printers cotton, silk and woolen dyers. Works at Walpole, Mass.

Richard C. Remmey,
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CHEMICAL STONE WARE
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CORRODING POTS
For White Lead Manufacturers.

Balto Coal Tar and Mfg. Co.
REFINERS OF
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PITCH, CARBOLIC ACID, AND IMPROVED BLACK GLOSS VARNISH,
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MANUFACTURING CHEMISTS,
BROOKLYN, & BUFFALO, N. Y. & BAYONNE, N. J
Offices, 55 Fulton, cor, Cliff Sts. N. Y and 90 Main St, Buffalo, N. Y.,
Offer in large or small quantities.
ALUM, OIL VITRIOL, BLUE VITRIOL, COPPERAS, NITRIC ACID, MURIATIC ACID, SODA ASH, AQUA FORTIS, AQUA AMMONIA, SAL SODA, GLAUBER'S SALT, TIN CRYSTALS &c., &c.
SOLE AGENTS OF THE
BALTIMORE ACETATE CO.,
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Acetate of Lime Pyroligneous Acid, Acetic Acid Wood Naphtha, &c.

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PROPRIETOR.
IMPORTER AND REFINER OF
Crude Saltpetre and Nitrate of Soda.
Best qualities always on hand at lowest cash price

Importers and Manufacturers of
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DANIEL W. JOB & CO.,
91 State Street, BOSTON.

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TRADE MARK
Registered
THE Skull Brand Caustic Soda

STANDARD CHEMICAL COMPANY,
(Formerly Standard Ammonia Company,)
MANUFACTURERS OF
Sulphate Ammonia, Aqua Ammonia. Sulphuric Acid. Etc. Etc.
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OFFICES: 114 PEARL ST., NEW YORK CITY, 311 HAMILTON ROAD, CINCINNATI, 320 EUCLID AVE., CLEVELAND.

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CHEMICAL BROKERS.
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Importers and Manufacturers of
DYE STUFFS AND CHEMICALS.
Sole American Agents for
BROOKE, SIMPSON & SPILLER'S ATLAS WORK ANILINE DYES.

GREENBANK ALKALI WORKS CO.,
St. Helens, TRADE MARK. England.

Powdered Double Refined Caustic Soda 98 Per Cent.—The purest and most highly concentrated alkali obtainable. A specialty for Soapmakers, Oil Refiners, Dyers Bleachers, Starch Manufacturers. Makes Soap in large or small quantities by simply mixing in the cold with tallow or oil. Absolutely no boiling required. Quality superior and cost much less than any boiled soap. No special apparatus whatever required. We strongly recommend all consumers to make their own fulling soap in this way. Full directions sent on application. This article can be substituted in most processes with great advantage and economy for Sal Soda or Soda Ash. Perfectly free from Iron. Dissolves instantly in cold water. Being a powder easily handled. Keeps perfectly without melting away. Packed in wood barrels.

Pure Caustic Potash.—In Iron drums, of any size. Free from Soda or Iron A specialty for Soapmakers and Oil Refiners. Makes perfect Potash fulling soap without boiling, simply mixing with oil. Superseeds wood ashes entirely. Hard soap can both be cheapened and quality improved with this pure Potash. Full direction given. This Caustic Potash superior to Caustic Soda in many processes.

Refined Pearl Ashes or Pure Salts of Tartar.—This is almost absolutely pure Carbonate Potash. Contains only a trace of soda. A specialty for fine glass making. Wool scouring and Chemical purposes. Far superior to finest Montreal Pearl Ash Largest makers in the world of **Chlorate Potash** also **Bicarbonate Potash** &c.

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SODA ASH, BICARB SODA, SAL SODA, CAUSTIC SODA, BLEACHING POWDERS.
Different Brands, suitable for Glass, Soap and Paper-making, constantly on hand.
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AGENTS FOR
Charles Tennant & Co.,
ST. ROLLOX, GLASGOW, and NEWCASTLE-ON-TYNE.
Soda Ash, Caustic Soda, Sal Soda, Bleaching Powder.

Eglinton Alum Clay,
HYDRATE OF ALUMINA,
THE EGLINTON CHEMICAL COMPANY, Limited,
OF GLASGOW,
Who were the first to introduce this substance to the notice of ALUM MANUFACTURERS would call the attention of Manufacturing Chemists to it
As affording, when it can be got, of the special quality which this Company alone can supply) by far the most convenient and economical source of Alumina.
The Valuable Features of this ALUM CLAY are:
FIRST.—It contains, after expulsion of water, from *fifty to seventy-five per cent of Alumina*, which as it is originally in the form of **Hydrate of Alumina** is readily convertible into Aluminous products in a simple and inexpensive manner.
SECOND.—Its sole impurity consists practically of a *small percentage* of iron, amounting in the first quality to as little as *one-half per cent*, and which is readily eliminated by known processes.
THIRD.—Its moderate price.
The Eglinton Company will be glad to supply the Clay in such quantities as may be required at a price either in English or American currency and either f o b in the U. K. or delivered duty paid in the U. S Being Steamship owners as well as Chemical manufacturers, they possess superior facilities for conducting this trade. They have also arranged special rates with one of the Transatlantic Shipping Companies and have frequent opportunities (the benefit of which they gladly grant to their customers) of shipping quantities by sailing vessels at a low ballast rate of freight.
Consumers may receive on application a trial parcel of 10 tons at a price of $5 per ton delivered duty free on quay at New York. The Caly is supplied in the natural state as raised but it may be had dried or ground if desired.
PROPRIETORS:
THE EGLINTON CHEMICAL COMPANY, Limited,
Glasgow, Irvine, Glenarm, and Ballintoy.
Registered Office, 29 St. Vincent Place, Glasgow.
Secy. and Com. Manager, WILLIAM J. A. DONALD.

FAIRFIELD CHEMICAL WORKS
ALEX. GUITERMAN, Manufacturer of
OIL VITRIOL, NITRIC ACID, MURIATIC ACID, AQUA FORTIS, AQUA AMMONIA, &c. Mixed Acids for Nitro-glycerine Manufacturers a specialty.
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A. L. McReynold's Celebrated Yellow Prussiate Potash.

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IMPORT AND EXPORT
DRUGGISTS,
AND MANUFACTURERS OF
PHARMACEUTICAL PREPARATIONS
NEW YORK.
Officinal Fluid Extracts. Pharmaceutical Elixirs, Syrups and Wines.
SOLUBLE PILLS AND GRANULES
Highest Award at Paris Exposition, 1878.
First Prize at International Exhibition, Sydney, Australia.
We invite special attention to our
Three Fish Brand of
Norwegian Cod Liver Oil.

Having been the first here to import Cod Liver Oil largely, direct from Norway, we offer, as a result of our experience, this brand, believing it to be *Perfectly Pure, Free from Stearine*, and of a quality superior to any other Norwegian Cod Liver Oil imported in bulk.

All the *Genuine Oil* of this make, whether put up in original tin-lined barrels or cans, will bear the above brand and trade-mark.

We also offer a full and complete assortment of Mediterranean Sponges of choice qualities, recently selected by our representative in Europe.

DRUG MARKET.

For Drug Price List see pages following this report.

TUESDAY EVE., Oct. 5, 1880.

There has been a quiet trade in first hands the past week, although jobbers continue to be actively employed. Values have undergone comparatively few changes, most of them being in the direction of an advance. The prevailing horse distemper has occasioned a little excitement in the few articles which are mostly in demand as remedial agents, but as yet there has been no such animation in trade or advance in prices as occurred in 1872, when a similar disorder raged with so much violence among the horses in nearly all sections of the country. Opium remains in much the same position as was last reported. Quinine has been selling fairly in jobbing lots and is rather easy in price.

Among the buyers in town the past week we notice Mr. R. L. Teasdale of R. L. Teasdale & Co., Columbus, Miss.

Opium.

There is scarcely anything of interest to report in this market. There has been nothing done beyond a jobbing trade, and even this seems to have fallen off at the close. There continues to be some inquiry from parties who are disposed to take hold in a speculative way, but no transactions have been consummated. Holders for the most part continue quite firm in their views, and there are scarcely any lots pressing on the market at the moment. The present figure is $6 in bond, and we think this is bottom, while some holders will not even accept this. There have been a few sales, in all some 8 cs are reported taken, for which $7 was the price paid, while for smaller parcels $7 12½ is the general quotation. The foreign markets were reported as quiet up to Friday, but on that day cables were received from Smyrna by the most prominent holder that large purchases had been made by the Dutch Company at 233 piasters for old and sellers were now asking 235 piasters. At this figure it will cost about $6 50 to lay down here in bond and it is difficult to see how this market can to rule as low as it is now. It is evident that the stocks in the hands of dealers are very small, their purchases for some time past having been merely of a "hand to mouth" character. So long as outside parcels are offered at such irregular prices as have prevailed during the past few months, buyers are not likely to purchase with much confidence, and so soon as these offerings are exhausted it is apparent that the syndicate and the outside holders who are working n concert with it will have complete control of the situation. When this condition of affairs is to be reached it is, of course, impossible to foresee, but the principal holders all have perfect confidence that their control of the market is "only a question of time,"—how long a time not being stated. Powdered is jobbing slowing at $9@9 05.

Morphine continues to sell in small parcels and the market shows no change. Prices are still $4 65@4 75 from manufacturers, while a few parcels are still available from outside holders at $4 70.

Quinine.

There has been a moderate demand for domestic, and manufacturers are still quoting $2 95@3. There is a steady feeling among outside holders, and the best figure that will be accepted is $3 less a brokerage. German is tending downward, and with the full supply more disposition is being shown to sell. There are some holders who continue to quote as high as $3 and claim to be making sales at this, but there are other sellers who are quoting $2 85 and an offer of $2 80 will be accepted. French is also easier and $2 85 is now quoted and will be taken by all holders for either bulk or ozs and we hear that a small parcel was picked up at a shade less. English has declined abroad and barks are also reported as lower. This has affected this market, and there are parcels offering at $2 85 at which we do not hear of any takers. Cinchonidia is still quoted at 95c@$1 00, the latter for domestic from manufacturers, but we hear of a sale of 2000 ozs from second hands at 95c.

Balsams.

Nothing of importance has occurred in these goods since our last. Peru is a shade higher, but prices on others remain steady.

Copaiba is not moving freely, but some jobbing sales have been made, about 600 lbs being reported taken at 55c, and one barrel at the same figure. This is now the general quotation, though some small lots may be picked up at 52½c.

Tolu has not moved since our last. The general quotations are 65@70c, though we hear that some was offered at 60c.

Peru is only in jobbing request, but the quotations have been advanced, and $1 80 is now the asking figure.

Fir is dull and entirely nominal at $1 45@1 50 for Canada.

Miscellaneous Drugs.

A little better demand is reported for some of the articles in this market, but the trade altogether has not been brisk. Cubebs are firm with an advancing tendency. White castile soap is higher, quotations on sesame oil and cassia buds have been advanced. Quicksilver is a shade off in this market though reported firmer in California. City castor oil is easier. Licorice is in better demand and cuttle fish bones are firmer.

Alcohol has been quite active, and the market is again firm. The demand is chiefly for home use, and sellers are very firm at $2 15.

Aloes are in fair request and prices on all grades are steady and without quotable change. We quote for Socotrine 40@42c for prime as to quantity, and as low as 25c for poorer quality, 10½@11½c for Cape, 20@25c for Barbadoes and 10c for Curacao. We are reported sales of 5 cases Socotrine at 40c, 3 at 42c and 10 cases Cape in lots at the range.

Burgundy pitch is in jobbing request and sales of 10 stands are reported at 3½c. Quotations are 3½@4c as to quantity.

Borax has not sold in a large way in this market since our last, but a good jobbing trade is doing at last week's figures, which are 10½@10¾c for city and California refined, with as high as 11c asked for the former in cases by one holder. Powdered is steady at 11¼@11½c. The following are the reports from San Francisco by mail, "There is a good demand from New York at about 10c for refined in car load lots of 10 tons. Export lots of concentrated are invoiced at 7½c. The Black Hawk for New York carried 92,000 lbs. By overland railroad in August 22,333 lbs. The steamer Granada for New York had 39,029 lbs. Receipts since our last, 1,546 ctls; total since January 1st, 29,911 ctls. Exports of borax since Sept. 1st: 1, Oceanica, China, 17,307 lbs; 7, Colima, Central America, 300 lbs; 7, do New York, 43,611 lbs; 10, Rival, Guaymas, 112 lbs; 14, Paramita, Liverpool, 100,895; 14, Jane A. Falkenburg, Honolulu, 100 lbs; total 162,225 lbs."

Castile soap has met with a fair sale in a small way and prices have been further advanced on white. We get sales of 50 boxes at 12¾c, and 12¾@13c are generally quoted, while it is reported that sales have been made at 13½c. The stock is becoming reduced here, and it is likely to be scarce, as orders have not been sent abroad freely because of the low prices at which it has been selling in this market, and it is expected that before more can be obtained prices there will be higher. Mottled ordinary is steady at 6½c, and this has been paid for 100 bxs in one lot and for some smaller lots, while 6⅝ has been paid for some. Pure mottled is quotable at 9@9¼c.

Colocynth apples are quiet and without quotable change. Trieste prime are quoted at 48@50c in jobbing lots according to holder, and several cases have been taken at both prices. We get a sale of 5 cases on private terms. Spanish remain nominal at 35@38c.

Lupuline is quiet and meets with very little attention. Quotations are 40@45c for prime American according to holder and 35@36c for German as to quantity.

Isinglass is without change in prices and is only taken in jobbing quantities. We repeat our quotations of $2 75@2 85 for Russian (Beluga) in a small way, and $2 50@2 60 for round lots. Domestic ordinary is obtainable at $1 37½@1 60 as to quality, and a choice brand at $1 70 for old and $1 75 for new. We hear of one case Russian at $2 85.

Myrbane oil has met with very little inquiry since our last, and prices have undergone no change. We quote 34c for prime American and English, and 40@42c for German, according to quantity; 500 lbs of American, in lots, are reported at the quoted prices.

Cubebs have sold well at 25c, and this is the lowest quotation at the close for prime berries, while we hear that as high as 27c has been paid. Powdered is held at 30c.

Cantharides are still dull, but without quotable change. Russian are steady at $1@1 10 as to quantity, and jobbing sales are reported at the outside figure. Chinese remain nominal at 42½@45c.

Japan wax is in fair demand, and 5 cases are reported taken at 15@16c.

Juniper berries are doing a little better, and although 2¼c will still buy round lots, and 20 bags are reported at this, 2½c is now asked in a small way, and has been paid for 5 bags.

Sesame oil is held at $1 15, and this is said to have been paid for 10 barrels. There is very little here.

Lycopodium has only met with a jobbing demand, but prices are steady and unchanged. We are quoted 40@42c according to quantity.

Bromide of potassium is steady at the advance noted in our last and is meeting with a good demand. Quotations are 33@34½c in bulk and 42½@43c in glass, both ranging as to quantity. We get sales of 500 lbs bulk in lots at the outside price.

Quicksilver is a shade off and 43@43½c are the quotations in this market at the close. Small lots, amounting to 50 flasks are reported sold at the latter figure. There is no real weakness in the article and the reduction is owing entirely to the competition between some largest holders here. It was reported at the close that the San Francisco market was firm to-night at 44c, which is an advance on prices received by mail advices. The "Com. Herald" and the "Jour. of Commerce," of San Francisco," conflict in their statements, and we therefore publish them both, in the order mentioned;

"Immediately after our last issue there sprung up a demand, with sales of some 2,000 flasks at 39½@40c. A portion of this went to New York, but the great bulk of it went to China. The exports for the week, by sea, were as follows: To Victoria per Empire, hence 17th inst: Falkner, Bell & Co, 2 flasks. To Mazatlan per J. B. Ford, 18th inst: Thannhauser & Co., 100. To China per City of Tokio, 20th inst: Degener & Co., 1,000; Chinamen, 600. Totals,

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ADVANCES MADE ON APPROVED GOOD

1,702; previously since January 1st, 1880, 22,485. Totals since January 1st, 1880, 24,187; total same period 1879, 44,899. Decrease in 1870, 20,712. Receipts since September 1st, 1880, 2,619. Overland shipments from January 1st to September 1st, 6,479."

"Receipts since our last, 851 flasks. Total since September 1st, 2,049 flasks. Total since January 1st, 38,080 flasks. The market is quiet but firm at 39½@40c. The City of Tokio will take 1,700 flasks. The market opened at 39½@40c and advanced to 40c, firm, with a prospect of an advance. The market has since weaked and is now quotable at 39@39½c as opened. Exports since our last: 6, Newbern, Mexico, 69 flasks; 10, Dakota, Victoria, 2 flsks; -- Rival, Guaymas, 100 flsks; 17, Empire, Victoria, 2 flsks; 18, J. B. Ford, Mazatlan, 100 flsks. Total. 273 flsks."

German benzoic acid is quotable at $2 60@2 75 as to quantity, and we get sales of 60 lbs at the inside figure.

Gelatine is quiet and unchanged. English is quotable at 60@65c, and the outside price is the asking figure for French. We only note a jobbing demand.

Manna has been in moderate request and prices remain firm and unchanged. Small flake is quotable at 45@50c and large at $1@1 10. We hear of 125 lbs of the latter in small lots at the outside figure.

Insect powder is meeting with a light sale and prices have not been changed. We repeat former quotations of 47½c for prime Dalmatian, with some brands held as high as 55@60c. Persian has sold to the extent of 8 kegs at 45c and Trieste is said to be offering at 40c.

Guarana has sold to the extent of 150 lbs at 85c, and this figure is generally quoted for single cases of prime, though a round lot could probably be had for less.

Licorice is meeting with a good demand and fair sales are making at full figures. Quotations are 28@30c for Guzzoline, 28@29c for P S, 32½@33½c for Corigliana, and 24@26c for domestic are ranging, according to quantity. We note sales 10 cs P. S. at 29c and further sales 30 cs in lots at this range.

Laurel berries are quotable at 6½c.

Ergot continues dull, and is meeting with very little demand. The range of quotations for whole is 35@50c, according to quality, and the only sales reported are of 600 lbs good at 40c. Powdered pure can be had at 32½c.

Iodide of patassium is quiet and in the same position as when last reported. From manufacturers the quotations are $2 65 in bulk, $2 75 in glass, but these figures will only buy very small lots for future delivery. The outside holders are quoting $2 90@3, but have very small stocks to offer.

Citric acid has not met with much attention since our last. We hear that 59@61c has been paid for some small lots. Manufacturers at the close reported no change from last week's figures, which were 58@59c according to quantity.

Venice turpentine has a light demand at the prices given in our last, viz, 15½@16½c as to quantity, and 12 stands are reported sold at the inside figure.

Fish sounds are quiet and unchanged. Jobbing at 90c@$1 according to quality.

Castor oil is meeting with a fair sale at 11½@12c for Western in barrels and cases. City has declined to the same figures. Outside holders are quoting cases 11½c in quantity and 12c for jobbing lots. The outside figure has been paid for 15 cases in lots. A sale of 500 cases has been made in St Louis for the San Francisco market and negotiations are pending for 500 more The price was private but was said to have been 11½c.

Tonca beans are quiet and unchanged. Prime Angostura are quoted at $2 25 and Surinam at $1 85. We hear that $2 25 has been paid for 2 casks of Angostura.

Irish moss has met with some sale in a jobbing way and quotations are still 4½@8c from common to prime. About 12 barrels are reported at 5½@7½c.

Cuttlefish bones are a little firmer and 22c is now the general quotation for prime. A sale of 50 straps was made in the early part of the week at 21c and some may still be had at this. Sales of 18 straps have been made at 23c.

Cassia buds are higher. Sales of 25 cases in lots were made at 32c, and 34c is now the quotation from all holders.

Bay rum is quotable at $2 25 in puncheons and $6@10 per doz in cases, with a moderate demand reported.

Glycerine (American) is selling well at the advance reported in our last, viz, 23c in barrels and 24@27c in cases as to quantity, and about 15000 lbs are reported taken at the range. Immediately following our last the price of German was advanced to 22c in barrels and 23c in cases. We are reported sales of 9000 lbs in barrels at the quotation. The demand for both German and American is said to be in excess of the supply.

Tartar emetic is quoted at 75c, with a jobbing demand reported.

Cod liver oil is in better demand. Sales of 20 barrels Norwegian are reported at private terms and quotations are $31@36, as to brand, Newfoundland is steadier at 80@85c.

Hops are dull and unchanged. Quotations are 28c for bales and 38@45c for pressed, in packages, crop of '79.

Coco butter is firmly held at 60c, but we hear of no important transactions.

Salicine is quoted at $3 40@3 50 by most dealers, though $4 is asked by others. We hear of no business.

Precipitated chalk has been quiet during the week. Jobbing sales have been made at 7½c in bulk and 9c in bundles.

Strontium nitrate has been sold out and the market is now bare of stock. No quotation is given for lots to arrive.

Vanilla beans are dull and unchanged. For Mexican we continue our quotations of $5 for ordinary and $13 for prime, with $15 asked for some choice large beans. We have not heard of any transactions.

Barks.

Nothing of importance has occurred in this market since our last. There has only been a jobbing enquiry for most of the goods, and nearly all prices are steady and unchanged.

Butternut is meeting with a very light enquiry, and 5c remains the jobbing quotation for prime bark.

Cascarilla is dull and unchanged. An ordinary quality can be had at 5½c, and for prime sifted 7c is still the figure.

Cherry bark has met with a good jobbing enquiry. We continue our quotations of 8c for whole bark and 9½c for cracked. The sales are 5 bags of whole and 2 barrels cracked at these figures.

Cottonroot bark has met with some inquiry during the week and about 500 lbs are reported taken at 9c. For a round lot 8c is the nominal figure.

Elm bark (selected) is in fair demand at 11½@12c according to quantity. We note sales of 400 lbs in bundles at the latter figure.

Orange peel is rather quiet and the reported sales are small. Quotations are 6¼@6½c according to quantity, and the outside price has been paid for 18 bags in lots.

Prickly ash has met with no demand. The nominal asking figure is 10c for prime bark.

Sassafras is steady and quiet at 6@6½c according to quality. The outside figure has been paid for 1000 lbs prime.

Soap bark is obtainable at 6½c in jobbing lots. We hear of no business.

Wahoo (bark of root) has met with some enquiry during the week and some small sales are reported at a private price. It is said that the market is bare of stocks. There is nothing offering and we get no quotation.

Essential Oils.

In these goods the trade has been a little better since our last, and there is an increased demand for nearly all of the principal oils. No reduction has taken place in quotations. Some are higher, and the general tendency seems to be towards better prices. Wintergreen is strengthening, and anise is higher. A large sale of cassia has been made below the market price, but quotations are now higher than given in our last.

Anise has been advanced in London, and with more enquiry and stocks becoming reduced, the price here has also been raised, and the general asking figure now is $2. Sales have been made during the week at $1 80 and $1 85, and the inside price has been freely offered in the last two days and refused. At the close $1 90 was quoted by one holder.

Almond (bitter) remains quiet but steady in price and no change is noted. The quotations are still $7 50 for prime in a jobbing way and $7 25 for a quantity. An inferior quality can be had at $5 25. The jobbing demand is fair but no special sales are reported.

Bay has sold in a jobbing way at unchanged figures. We continue to quote $12 for 22 oz bottles of prime and $10 50 for the lower grade.

Bergamot is meeting with a fair demand in a small way. The general quotation for Sanderson's oil is $2 45, and this has been paid for 25 cans in lots, though one holder quotes $2 35 for this grade. About 15@20c below these figures are quoted for most other brands.

Cajeput remains in the same condition as when last reported. The quotations are 70@72c according to quantity. The demand is only for jobbing lots and small sales are reported at the outside price.

Caraway is still quoted at $1 70@2 25 from common up to strictly prime oil. The demand is only for ordinary lots and we are reported sales of 200 lbs all grades within the range.

Cassia is in good demand and is selling fairly at previous quotations, which are 70@80c in original packages according to quality, and a special brand is held at 85c. A sale of 150 cases, said to be prime, was made at 72½c, 90 days in the early part of the week, but this did not permanently affect the market. We get sales of 15 cases prime in lots at 80@85c. At the close cables advise an advance to 3s 11d in China and price here has advanced to 90c@$1 for prime.

Cedar is without change and is still quoted at 75c for ordinary and $1 for prime. The demand is light and only small sales are making; 5 cans prime are reported at our quotations.

Citronello is in good request and prices on all grades are firmer. Native in ordinary quantities brings $1 20 and in a large way could not be had at less. Winter's is now held at $1 35 and Fischer's at $1 25, though the latter is said to be in light stock. We hear of sales of 50 cs Native in lots at $1 20 and 25 cs Fischer's at $1 25.

Clove is in good demand for small lots and prices are firm and unchanged. The quotations are $2 45@2 50 and the reported sales which are 150 lbs in lots were made at the latter price.

Cubeb is quiet and firm at $2 50 from manufacturers and this has been paid for 100 lbs in lots. Some smaller sales are reported from outside holders at a shade below this, but we get no lower quotation.

Fennel is without movement and a range of 85c@$2 25 from ordinary to prime is still quoted.

Juniper is in fair jobbing request, which is met at previous quotations. The common oil can be bought at $1 10 and best quality at $2 20, and other grades at intermediate prices. We note sales of 8 cans different grades within the range and 50 lbs of prime at a full figure.

Lavender is in good demand and several cases all grades have been taken at full figures, but we hear of no large transactions. Quotations are 60@90c for garden according to quality and $1 70 for Chiri's fleure.

Lemon has a fair sale in small lots, but in a large way we hear of no movement. Sanderson's is steady at $2 85 and we get sales of 15 cases in lots at this. From $2 85 down to $2 25 are the quotations according to brand.

Lemongrass is a shade higher, although the demand is light and the oil in large supply. The quotation is 80c, and we note a sale of 8 cs at this.

Neroli is only in jobbing request, but prices are steady and unchanged, being still $49@50 according to holder.

Orange is meeting with a jobbing sale at unchanged figures, quotations still being $3@3 25 for Sanderson's oil, and other brands are obtainable as low as $2 60. Several cans of Sanderson's are reported taken at the range.

Orange (bitter) has a light jobbing sale at former quotations, which are $3 75@4 according to quantity for prime.

Origanum is in light request and only few jobbing sales are reported. The quotations are 26@28c according to quantity and the sales are 5 cans at the latter price.

Pennyroyal is quiet and unchanged in price. The demand is principally for jobbing quantities and we only hear of a few cans being taken for which 90c was the figure paid. Some holders are still quoting 95c@$1 for small lots, but the lower figure will buy.

Peppermint is unchanged in price and the demand is light. For prime Wayne county oil in tins $2 70@2 75 are the figures asked and prime Western is held at $2 65. We are reported sales of 3 cans of the latter at this, and 2 of Wayne county at $2 75. Case oil is not selling freely and $3@3 20 is the range according to brand.

Rose is quiet and steady at previous quotations. Ordinary sales are making but we hear of no large movement. We continue our quotations of $5 75@6 per oz according to quantity for either Ihmsen's or Holstein's, and although in a small way $6 25 is asked for the former, we hear of no sales above $6.

Rosemary has met with a good jobbing demand, but large lots are not moving. We repeat former quotations of 40c for Trieste, 32@33c for French as to quantity, and 80c for Chiri's best. The sales are 10 cs French at the range, 5 cs Trieste and 5 cs Chiri's at quotations.

Sassafras is only moving in small quantities but is held very firmly at 45c, and this price cannot be shaded. Sales of 6 cans are reported at this.

Savin is dull and we hear of no business. Quotations are unchanged and nominal and are 75c for ordinary and 90c for prime oil.

Spearmint is in moderate demand for ordinary quantities and prices are steady and unchanged. For pure oil in tins $2 is the quotation and in cases $2 20 cannot be shaded. This has been paid for 2 single cases and 3 cans are reported taken at the inside price.

Sandalwood is meeting with very little demand and the sales since our last have been of small jobbing quantities. Prices remain steady and we repeat our quotations of $7@7 75 for English according to quantity and $3 75 for German.

Tanzy is quiet, and we hear of no transactions during the week. It is steadily held at $2 75, and this is the lowest price at which prime can be obtained.

Thyme, both white and red, has had a fair jobbing demand, but there is no enquiry for round lots. We quote white at 90c@$1 15 and red at 60c@$1, both ranging as to quality. We note sales of 10 cans red and 4 of white at figures within the range.

Wintergreen is quiet and very little has been sold since our last. Most holders have made a further advance and ask $2 70 for prime oil, while others are quoting $2 60. A few cans are reported taken at the latter price.

Wormseed is quiet at $1 37@$1 40 as to quantity. It has met with a limited sale in small lots at the outside price.

Wormwood, although in very light request, is still firmly held at $4 50 below which no prime oil can be obtained.

Flowers.

In this market the general trade has only been fair. Belgian and Roman chamomiles are a shade easier and Spanish saffron (Valencia) is again higher.

Arnicas have met with rather more inquiry during the week and sales have been free. Over 5000 lbs (50 bales) have been sold at 12c. Jobbing lots are still quoted at 12½@13½c as to quantity by most holders, though we hear that some have been offered as low as 11c. Sales of 10 bales in lots are reported at 13c.

Chamomiles continue to meet with a fair sale in ordinary lots, but there is no inquiry for large parcels. Roman and Belgian are a shade off in price and are quoted at 18@22c as to quality, and we get sales of 5 bales each at the outside figure. German are quotable at 30@35c and 3 casks are reported taken at 33c.

Saffron (American) has not been taken to

any extent since our last and quotations being above buyers' views are entirely nominal. Spanish is dull and very little enquiry is reported. Alicante is steady at $10 50 but Valencia is a shade higher and $14 50 is now quoted.

Elder flowers are quiet and unchanged. There is a light jobbing demand which is met at 10@12c according to quality, the outside figure being paid for 300 lbs of prime.

Lavender flowers have a very light jobbing sale and 5c is the general asking figure for prime.

Calendula flowers are in moderate request and no change has taken place in quotations, which are 37½@50c for German according to quality and quantity, and 28c for American.

Cyani flowers, prime, are quotable at 60c but meet with very little enquiry.

Gums.

These goods are all quiet with the exception of assafoetida, which is in demand and higher, and prices are steady and unchanged.

Arabics have sold well in lots of 3 to 5 cs, for which full figures have been paid, but there has been no movement in large quantities. We continue to quote 37@39c for firsts, and get sales of 8 cs at the inside price. Seconds are quoted at 26c, thirds at 23c, fourths at 16@18c, and sorts at 16@16½c. Sales are reported of 15 cs assorted grades at these figures. We hear of some Arabic siftings offering at 11½c.

Assafoetida has met with more enquiry since our last, owing to the epidemic which is now prevailing among the horses, and as the supplies are moderate, holders have advanced their quotations and now quote 20@23c according to quality and holder. Common gum which at the date of our last was quoted at 15c has sold during the week at 20c, and this is now the lowest quotation. There is very little prime gum left in the market, and this is held at 22@25c as to holder. It is expected that if the demand from the country should increase a considerable further advance would take place immediately. Already small buyers are inquiring for larger quantities, and where 50 or 100 lbs were formerly taken they are now trying to purchase 2 and 3 case lots. About 50 cases in lots are reported sold at 18@20c since our last issue, and about 10 cases at 22c.

Benzoin is moving in jobbing lots at previous prices. We quote common gum at 25c and prime at 38@45c according to quantity, and about 800 lbs all grades have been taken at figures within the range.

Camphor is in good demand for small lots on the spot and sales of 30 barrels are reported at 24c. There has been considerable inquiry for forward delivery at this price, but manufacturers generally will not name a figure. Case goods are held at 24¼@24¾c according to quantity.

Gamboge remains quiet and without change in quotations. Prime pipe is firm at 67½@70c and the sales reported have been very light. A poorer quality in mats can be had at 65c.

Gedda has not sold freely since our last. The quotations are 9@10c and we get sales of 600 lbs siftings at the latter.

Kino continues dull and jobbing lots of prime can readily be had at 45c. For a quantity this figure can be shaded.

Guaiac is dull and unchanged. The quotations are 27½c for ordinary gum and 35c for prime, and 100 lbs of the latter have been taken at this.

Mastic is slow of sale but steady in price. The range of quotations is $1 50@1 70 according to quality and quantity.

Myrrh has sold to the extent of 350 lbs prime East Indian in lots at 38c. An ordinary gum can be had at 27c.

Olibanum is quotable at 22@25c for the better grades according to quality, but common gum can be had as low as 11c. We note sales of 800 lbs ordinary at 22c.

Scammony is dull and nominal at former quotations, which are $5 50 for Alleppo and $10 50@12 for virgin gum.

Shellac has again declined under a pressure to sell on the part of some holders. Sales have been made of 50 cases D C at 44c and other marks have sold in a small way at 42c for V S O, 41c for Diamond I; lower grades 37@40c according to quality and garnet at 35c. The quotations of the larger holders are 1c above these prices. The market is quiet.

Tragacanths continue unchanged in price but are not selling except in a light jobbing way. We repeat last week's quotations, viz., 80@90c for firsts, $1@1 10 for choice ribbon gum, 60@75c for seconds, and 53@55c for thirds, all according to quantity. We get sales of 3 cs thirds at the range and 1 cs seconds at 72½c.

Roots Herbs and Leaves.

A better demand is reported for all the principal articles in this market, but the business, although good, has not been large. We hear of no important changes, all prices are firm, and a general strengthening tendency, is reported throughout the market.

Aconite root is in good demand for ordinary parcels at last week's figures, which will not be shaded except on round lots. A good quality can be had at 10c, and 12c is the firm quotation for prime. We get sales of 800 lbs in lots, part at the outside figure and part at 11c. The herd is steady at 12c, and this is reported paid for a single bale.

Alkanet is in jobbing request but large parcels are not moving. Quotations are 8@10c according to quality and at this range we are reported sales of 300 lbs ordinary and 100 lbs of prime root.

Althea root has not moved freely since our last and the only sales making are of jobbing lots, which, however, continue to bring full prices and quotations are unchanged. The quotation for an ordinary quality of either whole or cut is 14c, while prime is held at 16c by some and 17c by others, the latter being reported paid for 300 lbs. The herb continues dull with 9@12c still the quotable range as to quality.

Arrowroot has sold well in ordinary lots and prices are steady and unchanged. The general quotation for best Bermuda is 40@42c, though this can be shaded, and 36½c will be accepted for prime. Sales of 1000 lbs of this grade in lots are reported at 40c. St. Vincent is still quoted at 10c in barrels and 12c in tins, and 8 barrels are reported taken at the inside price.

Belladonna root has not quotably changed and the demand, though slightly better, is for small parcels, and round lots have not been taken. Prime is quoted at 14@15c according to quantity and sales of 3 bags are reported at the latter figure. The herb is firm at 18c, which was paid for 2 bales, and some holders are quoting 20c for some choice.

Buchu (short) has sold in small quantities at 25@30c according to holder. Some poor leaves can still be had at 23c, but are meeting with very little inquiry. Supplies have not been increased and only very small lots can be had. Long is in fair demand and unchanged in price, 38@40c being the quotation. We get sales of 3 bales at the inside figure.

Black cohosh is quoted at 3¾@4¼c and is without inquiry.

Calamus is not moving briskly, but in a jobbing way it has had a fair sale during the week. The quotation for unbleached split and peeled ordinary is 8c; 14c is the figure for prime, and prime bleached is still held at 27@30c according to quantity. We note sales of 300 lbs at the outside figure.

Canada snakeroot is meeting with a light sale, and a few bales are reported taken at 16c, though 15c is quoted by one holder.

Culvers root is in fair demand at previous quotations, but trade has not been brisk. We hear of sales in lots amounting to 10 bags at 10c, and 9@11c is still the quotable range.

Coca leaves continue to meet with a ready sale in ordinary quantities at full figures. The range is 45@60c for good to prime grades, and about 1,600 lbs in lots are reported taken at this. We hear of nothing being done in the poor and dark leaves, which are still nominally quoted at 28c.

Colombo root is quiet and unchanged. We hear of nothing below 30c and 30@40c is the nominal range of quotations.

Damiana has sold to the extent of 3 bales prime California at 55c and this is the figure still quoted for that grade. A fair demand is reported for jobbing lots. Mexican leaves are meeting with no attention and remain entirely nominal at 35c.

Dandelion has a good sale in ordinary quantities but round lots are still dull. German is obtainable at 12@14c according to quantity and we are reported sales of 1000 lbs prime in lots at the range. The range for American cracked is still 9@10c and 10 barrels are reported taken at 9@9½c.

Digitalis, with moderate stocks and an increased demand, is very firmly held at 35c. This figure has been paid for 700 lbs in lots, and 2 bales are reported sold at a private price.

Galangal root is still easy in price, 6¼@7c being the quotable range according to quantity. The demand is fair but not large. Five bags are reported taken at the inside figure and jobbing sales have been made at 7c.

Gelseminum continues in light request and only jobbing sales are making, 7c being the price paid.

Gentian has met with a little more attention during the past week. Whole root is quoted at 4@4¼c according to quantity, and we get sales of 14 bales at the inside figure and a few single bales for which the higher figure was paid. Another sale of 1000 lbs is reported at a private price. Powdered is rather quiet and we hear of no transactions. Quotations are steady and unchanged and are 7@7½c in barrels and 8@8½c in boxes, both ranging according to quantity.

Golden seal is in light jobbing request, but no large sales have been made. The figure for prime root in a small way is 8c, which has been paid for a few bags, and 7c will buy a quantity.

Grindelia robusta remains dull and nominal at 25@28c according to quantity.

Henbane is generally quoted at 35c. This is reported paid for a single bale and we get sales of 500 lbs at 32c. Stocks are moderate and the demand is principally for jobbing lots.

Ipecac has met with some sale in a jobbing way and some holders have advanced their quotation to $1 17 for whole root, though $1 15 has been accepted for a few small lots. A sale of 1500 lbs is reported on private terms. Powdered is firm at $1 20.

Jaborandi is quiet, and only light sales have been made. We hear of a few bales of stemless leaves at 25c, and 22@25c is the quotation according to quality.

Jalap is in good demand for small parcels, but in a large way we hear of no movement. Several bales are reported taken at 23c, and 20@23c are still the asking figures according to quantity.

Jamaica ginger continues firm at previous quotations, and although meeting with a good demand dealers seem unwilling to part with round lots, and individual sales have consequently been small during the week. In the aggregate, however, a fair amount of business has been done, and the reported sales amount to 38 bbls all grades of unbleached and American bleached at 16@18c for the former and 20c for the latter, and 5 bbls London bleached at the last named figure.

Lady slipper is in jobbing request and quoted at 8@10c as to quantity and quality, a few bags being reported taken at figures within the range.

Marjoram is quiet and without quotable change. German is firm at 20c, and this is said to have been paid for some small lots. The figures asked for French are 15@16c, at which jobbing sales have been made.

Laurel leaves are steady at 3¾@4c according to quantity, and the outside figure has been paid for 5 single bales.

Licorice root (selected) has sold to the extent of 2,000 lbs at 8@15c. A lot of 2,000 bales just arrived is said to have been sold previous to arrival, at a private figure.

Lobelia leaves are not wanted, and 7c is still nominally quoted.

Lovage root at 9½@12c according to quality is meeting with only a jobbing sale.

Mandrake is in demand in small lots but no large movement is reported. The quotations are 3½@4c according to quantity and the sales are 5 bag at the range.

Matico leaves are quiet and we only hear of 300 lbs being taken which are reported at 25c

Nux vomica is without change and has only a limited sale. We hear of 8 pockets being taken at 4c. A round lot could be had at 3c.

Orrisroot continues to meet with a good demand and the trade has been very fair since our last. For ordinary Florentine 15@15½c would buy according to quantity the inside figure for a round lot, while 16½c is the figure for prime "bold" root. Verona is quotable at 8@10c according to quantity, but the inside figure might be shaded on a round lot. We note sales of 1500 lbs Florentine and Verona in lots at 15½c and 8c respectively.

Pink root is meeting with very little attention at the moment. Quotations range all the way from 22@30c according to holder.

Rhatany has met with some sale in small lots but in a large way is not wanted. We continue our quotations of 12@15c according to quantity.

Rhubarb continues quite active in small lots and at previous quotations, which are 30@70c; about 1200 lbs of whole are reported sold. Cut is quotable at 90c@$1 15 the range being according to quality.

Sage has not met with much sale since our last. The general quotation is 3½c, and this is reported paid for 15 bales in lots.

Sarsaparilla continues quiet and no large transactions are reported. The quotations for Honduras are 34@35c for home grade, and 10 bales have been taken at the range. Export grade is held at 40c. Mexican is obtainable at 8@9c according to quantity and we hear of 10 bales at the inside figure and 12 bales in lots at the latter.

Senna is not moving in round lots, but a good business has been done in a small way. Common Tinnivelly can be had at 8c; 10@15c is the range for good to prime, and sales of 15 bales all grades in lots are reported. One holder is still quoting 18c for some very choice goods. Alexandria natural is quotable at 9@13c according to quality. We note sales of 5 bales at 9c, 6 bales at 12c and 4 at 13c. Garbled and sifted is quoted at 28@40c as to quality and package, the latter price being for some choice case goods. A sale of 25 bales East India is reported at a private price, said to be a low one.

Senega has sold in a jobbing way at 50@55c for Western. Southern is offering at 60@65c to arrive, and we hear that a few bales sold here at the inside figure. A sale of 15 bales Western is reported to have been made at 50c, but the report has not been confirmed.

Serpentaria is rather unsettled. The demand is only moderate and quotations differ according to holder, some asking 25c and others 35c, both for true Virginia.

Squills are in fair jobbing request and 6@8c is still the quotable range as to quality. Several bales are reported taken at 6@7½c and 8¼c is said to have been paid for a few bales of extra choice.

Stillingia has only a moderate sale and quotations are unchanged, being 6½@7c according to quantity.

Summer savory is steady at 5½@6c as to quantity and a few bales are reported at the latter figure. The stock is said to be light and prices firm.

Thyme is firm at 12c, and nothing of a prime quality is obtainable below this. On account of the limited stock the sales have been very light during the week.

Uva ursi has sold to the extent of 3 bales at 5c. Some holders are asking ½c more, but we hear of no sales above our quotation.

Valerian remains steady and quiet, the prices on all grades being the same as those given in our last. Prime English brings 16@17c as to quantity. German is held at 11@15c, and Vermont 9@11c, both ranging according to quality. The jobbing demand is fair. We hear of 2 bales of English at 17c, 5 of German prime at 14c, and 2 ordinary at 11c.

Yerba Santa has not been enquired for, and 18@20c are merely nominal quotations. It is said that there is nothing of a prime quality now offering.

Seeds.

Very little movement is noted in this market except in Canary seed. Nearly all prices are steady. Trieste brown mustard and California brown are both a shade firmer; hemp is higher, and reports concerning Canary vary.

Anise, though not selling freely, is still in good jobbing demand and prices are steady and unchanged. Italian is quoted at 12@12½c according to holder, and sales of small lots are reported at both figures. German is steady at 9@9½c and 10 bags in lots have been taken. Star anise is jobbing at 27½c, and this has been paid for 4 single cases.

Canary seed is selling well, but a very wide range of prices is quoted on all kinds. Smyrna has sold to the extent of 1,200 bags at $1 55 and jobbing sales to the amount of 150 bags are reported at $1 55@1 60 from different holders, while $1 50 is said to have been refused for some. Spanish is said to have sold at $1 35, and is now held at $1 50 by one holder, while jobbing sales are reported by others of 30 bags at $1 75. Sicily is quoted at $1 60, but it is said that within 15c of this would not be paid for a lot.

Caraway is quiet and only selling in jobbing lots. Quotations are 6¾@7c for new Dutch, as to quantity and quality, and 15 bags are reported at the outside price. New German and English are both quotable at 7c, and old German may be had at 6½c.

Cardamons are in jobbing demand and unchanged in price. The quotable range is $1 60@2 60 for Malabars and Aleppeys, according to quality.

Coriander is meeting with a good jobbing inquiry. English is quotable at 7@8½c as to quality and quantity, and sales of 10 bales prime and 12 bales ordinary are reported at the range. German is steady at 4¾@5c, and the latter figure is the quotation for French.

Cummin is obtainable at 12c, which has been paid for several bags.

Celery is quiet and meets with very little attention. The quotations are 15@17c, and we only hear of 2 bales which brought 16c.

Annatto seed has sold to the extent of one bale at 14c.

Fennel is still quoted at a range of 13@15c as to quality by most holders, but we are reported sales of 2 bales at 11½.c.

Hemp is higher and is now jobbing at $1 25. We get sales of 500 bags at $1 20.

Millet is only in jobbing demand. Quotations are 3c for domestic and 4c for foreign.

Foenugreck is quoted at 4c, and this has been paid for 6 bags.

Quince seed is quiet, and $1@1 25 is still the quoted range for Russian. No sales are reported and the stocks here are still very small.

Rape is quiet and unchanged in price. We hear of no transactions. Quotations are $2 50@2 75 for English according to holder, $2 25 for German and $1 90@1 95 for domestic as to quantity.

Mustard seed has sold freely since our last, and both Trieste and California brown are firmer. Several hundred barrels are reported sold at 5@5¼c, and these figures can not now be shaded. California yellow has sold to the extent of 100 bgs at 4⅝c, though 5@5¼c are still the asking figures. California brown, good quality is held at 4½c. This year's crop is said to be of poor quality, and the quantity is small and much below the average. Russian yellow is held at 4c and English yellow at 7¼@7½c.

Spices.

The market has not been active and the only enquiry is for small jobbing lots. Prices show but little change the general feeling being a steady one.

Cassia has not sold in a large way but the jobbing enquiry continues good and parcels are moving as wanted. Prices are firm and holders are quoting 17@17¼c for Batavia, 18½c for China and 33c for prime Saigon rolls, while poor grades of chips are quoted at 20c.

Cloves have been in light demand, and we only hear of a few small parcels moving. Prices are a shade firmer and 41c is now asked in a large way, while jobbing lots are held higher. This is for prime, while good mixed can be had at 38c, and poor quality a shade less.

Ginger has continued quite active and prices are firm. There have been sales to the extent of 500 bags African on spot at 5¼c, and this is now bid and refused holders wanting 5½c. Calcutta has sold in small lots and is firm at 5¼c. Cochin is quoted at 8c for grinding grades, while better qualities are held at 10@12c.

Mace is steady in price and a moderate inquiry is reported. The transactions are some 25 cs in lots at 67½c for prime Batavia and 75c for Penang.

Nutmegs are not much enquired for, the only sales making being for present wants. Prices are firm and full figures are asked for prime grades. Singapore is quoted at 88c for 105s and Penang 87½c for 110s, while 120s and 130s can be had at 85c.

Pepper continues firm in price, and though we hear of no transactions in a large way there is a good demand for small parcels, and considerable goods are moving. There have been sales to the extent of 1000 bags on spot various kinds and 500 bags Sumatra to arrive, the latter at 14¼c, but now held at 14½c, while Singapore is 15¼@15½c. White is quiet but steady at 20c for Penang and 21c for Singapore. Red peppers are irregular and lower. Zanzibar quality can be had at 24c, while Bombay grades are quoted at 15@18c, the latter for small lots from second hands.

Pimento is rather easier than at our last, and though the principal holder is still quoting 17c for a prime quality, there are sellers who are willing to accept 16½c, and this will be shaded for inferior grades.

Druggists' Sundries.

We would call attention to an article on sponges, on the editorial page of this issue. There is a more quiet sponge market, foreign goods being unchanged in prices. Florida sheeps wool are not in large spot stocks, while receipts at Key West and New York are very light. We quote Bleached at $1 75@2 and unbleached at $2 up with sales of inferior goods limed or sanded at much less.

Chamois skins are in demand, more particularly for small sizes, which are scarce and very high.

Corks are dull. Prices are 20 and 10 per cent discount to wholesale and 10 per cent to retail buyers, a net $50 bill having benefit of wholesale discount.

Druggist Glassware. A special meeting was held at the Astor House to-day, Oct. 5th. Business is fairly good, and discounts remain 50 and 5, on flint 60 and 10 on liquor dealers and green, and 45 on lettered prescription.

PHARMACEUTICAL ITEMS.

Miscellaneous Formulae.

Hall's solution of strychnia is prepared by the following formula:

Strychnia acetate.....1 grain.
Acetic acid.....20 minims.
Alcohol..... 2 fl. drms.
Water ..... 6 " "

Mix. Dose, ten drops three times a day.

The New York Hospital uses the following modified form:

Strychnia acetate.....1 grain.
Tincture cardam. co.....½ a fl. drm.
Water,
Alcohol, aa.....2½ " "
Syrup.....q. s. fl. 4 fld. oz.

Mix. Dose, 1 teaspoonful.

SOME PERFUMERY.

The following are said to be good:

English Lavender Water.

Alcohol.....40 ozs.
Ess. of Millefleure ..... 1 oz.
Ess. of Violet.....10 drms.
Ess. of Jasmine..... 1 oz.
Ext. of Musk..... 1 oz.
Oil of Bergamot..... 2 drms.
Oil of Cloves.....10 drps.
Oil of Rose .....20 drps.
Oil of Lavender (English)..... 1 oz.

Mix.

French Lavender Water.

Alcohol..... 8 galls.
Oil of Lavender.....16 ozs.
Oil of Bergamot.... ..... 8 ozs.
Oil of Lemon..... 4 ozs.
Oil of Cloves..... 1 oz.
Oil of Rose..... 1 oz.
Ext. of Musk..... 8 ozs.
Ext. of Ambergris..... 2 ozs.

Mix.

Heliotrope Sachet Powder.

Powdered orrisroot.....½ lb.
Vanilla beans.....2 oz.
Rose leaves.....1 oz.
Deer tongue.....1 oz.
Benzoin.....1 oz.
Oil bay.....5 drops.
Oil rose.....5 drops.
Oil bitter almonds.....
Aromat. spts. ammonia.....aa 10 drops

Mix thoroughly.

"Stolen Kisses" may become the lawful property of any one who will purchase the ingredients and work according to the following formula, originated by Dubelle:

Ext. of Jonquil..... } aa 40 fl. ozs
Ext. of orris. ..... }
Ext. acacia flowers..... }
Triple ext. of roses..... } aa 20 fl. ozs
Triple ext. of Tonquin.... }
Triple ext. of ambergris.. } aa 5 fl. ozs
Triple ext. civet..... }
Oil of citron.....2 fl. dms.

Mix.

U. S. PHARMACOPŒIA, of 1880.—The following is a list of drugs, chemicals and preparations recommended to be dismissed from the U. S. Pharmacopœia by the Penn. Pharm. Ass'n, at the third annual meeting in June:

Acetum.	Hordeum.
Angostura.	Maranta.
Allium et Sympus Allii	Marmor, (if Lig. Calc. Clor. be dropped.
Aralia Nudicaulis.	Mel Rosæ.
Asclepias Incarnata,	Mel Sodii Boratis.
Asclepias Syriaca.	Os.
Aurantii Flores.	Panax.
Avenæ Farina.	Polygala Rubella.
Canna.	Prinos.
Cannabis Americana & ext. of the same.	Ranunculus.
Carota.	Rubia.
Cascarilla.	Rubus.
Cassia Marilandica.	Ruta et Oleum Rutæ.
Cotula.	Sabadilla.
Diospyros.	Sago.
Dracontium.	Statice.
Euphorbia Corollata.	Tapioca.
Euphorbia Ipecacuanha.	Testa et Testa Preparata.
Fermentum.	Triosteum.
Gentiana Catesbæ.	Uva Passa.
Geum.	Viola.

They also recommend the rejection of the following extracts, for the reason that the succus is not readily obtainable, viz.:

Extractum Belladonnæ.	Extractum Hyoscyami.
Extractum Cannabis Americanæ.	Extractum Stramonii Seminis.
Extractum Conii.	

Glycerine will not freeze in an ordinary frost. By lubricating water faucets, etc., with it, it will be found to be of excellent service in cold water.

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PRICES CURRENT OF THE OIL, PAINT AND DRUG REPORTER.

OIL PRICE CURRENT.

Oils—Duty Olive in casks, 25c; Salad, in bottles or flasks, $1; Linseed or Flaxseed, 7½ lb to gallon 30c. Hemp Seed, 22c; Cotton Seed, 30c per gallon. Neats' Foot, Sperm, Whale, Seal, and other Fish of Foreign Fisheries, 20 per cent ad val Cocoa Nut free: Crude Petroleum 20c Refined 40c per gallon; Palm free; Peanut 20 per cent ad val; Rapeseed 23c per gallon; Mustard seed 25c per gallon; all expressed oils not otherwise provided for 20 per cent ad val.

Linseed crushers, prices ₩ gal., in casks.	58	@	61
Linseed, in bbls	56	@	61
Linseed, boiled, ₩ do., in bbls	60	@	64
Linseed, refined, ₩ do., in bbls	59	@	64
Mustard Seed, per gal	60	@	70
Rapeseed, in bbls	95	@	1 00
Whale, bleached winter, ₩ do., do		@	65
" double bleached, Northern		@	63
" " Southern		@	....
Whale, present make, natural		@	58
Whale, present make, Bleached		@	60
Whale, natural winter, ₩ do., do		@	60
Elephant, bleached winter	75	@	73
" natural winter	68	@	70
Sperm, natural winter, ₩ do., bbls	1 12	@	1 15
Sperm, bleached winter, ₩ do., do	1 17	@	1 20
Sperm, present make, Natural	1 09	@	1 12
Sperm, " make, Bleached	1 14	@	1 17
Lard Oil prime City winter	72½	@	75
" " " ice made	67	@	68
Do. prime Western, winter	7 ½	@	75
Do. weather made	65	@	66
Lard Oil, No. 1 ₩ do.	49	@	55
Lard Oil, No. 1, Extra	55	@	62½
Lard Oil, No. 2 ₩ do., do	45	@	47
Cotton Seed crude prime	35	@	37½
" " " " No 1	....	@	30
" " Yellow Summer	42	@	43
" " " Winter	55½	@	56
" " White Winter	55½	@	56
Menhaden, crude	43	@	45
" brown strained	44	@	46
" select light, strained	45	@	47
" Bleached winter	50	@	52
" Winter bleached extra white	....	@	55
Menhaden, inferior to dark	36	@	38
Bank Oil	44	@	46
Straits Oil	45	@	47
Sod Oil, English	60	@	65
Sod Oil, American	60	@	65
Cod Oil, Domestic	....	@	47
Cod Oil, Newfoundland	....	@	50
Cod Liver Oil	65	@	75
Black Fish, crude	....	@	70
" " natural	....	@	75
" " bleached	77	@	80
Degras, English	4	@	4½
" French	9	@	9½
Neatsfoot, prime	65	@	85
" No. 1	52½	@	55
" No. 2	48	@	50
Olive, Sicily	....	@	1 00
" Spanish	1 00	@	1 0½
" Soap Stock	....	@	....
Palm, Acera, ₩ lb	5½	@	6½
Cocoanut, Cuban	....	@	7
" Ceylon	6½	@	6¾
" Cochin	9	@	....
" Honolulu	....	@	
" Domestic	....	@	....
Saponified red	47½	@	50
Elaine red	....	@	58
Paraffine Oil, 23@24 gravity	17	@	22
Paraffine Oil, 28 gravity	17	@	22
Paraffine Oil, 25 grav (Cleveland) M&M.	22	@	23
" " Neutral	....	@	25
Neutral Filtered, Yellow	32	@	35
Neutral Filtered, White	45	@	50
Paraffine Gas Oil			
Rosin Oil, first run	....	@	11½
Rosin Oil, second run	....	@	14½
Rosin Oil, third run	....	@	17½
Rosin Oil, fourth run	....	@	21½
" Deodorized		@	
Tallow Oil City (repressed)	62½	@	67½
" " No. 1	55	@	57½
" " Western	65	@	70
West Virginia, natural, 29 gravity	..	@	23
Franklin natural, 32 gravity	18	@	19
Black reduced, 29 gravity 15 cold test	16	@	....
" " 29 gravity 5 cold test	19	@	....
" " Summer	10½	@	11½
Steam refined cylinder	28	@	55

Oil Cake—

City Thin Oblong, in bags	30 00	@	....
Western Thin oblong, dom	29 50	@	....
" Thick		@	....
Cotton Seed, decorticated		@	....

Seeds—Duty, Linseed, ₩ bush. of 56 lb., 20c

Calcutta Linseed		@	1 85
Bombay "		@	....
Domestic, per bush	1 38	@	....

Naval Stores—

Spirits turpentine		@	40
Rosins:			
Common strained		@	1 55
Good "		@	61 00
No. 2 (E F)	1 70	@	2 15
No. 1 (G H)	2 25	@	2 55
Good No. 1 (I)	2 75	@	2 87½
Low pale (K)	3 00	@	3 12½
Pale (M)	3 25	@	3 37½
Extra pale (N)	3 62½	@	3 75
Window glass (W)	3 87½	@	4 25
Pitch	1 75	@	1 85
Tar	2 50	@	2 75

WAX, CANDLES, ETC.

Paraffine wax, crude	8	@	9½
" " " refined	18	@	19
Candles, paraffine wax	18½	@	19½
" sperm	23	@	24
" patent sperm	33	@	34
" adamantine	14	@	15
" tallow	9½	@	11½
Spermacetti	23½	@	24
Stearic acid	14	@	18

PAINT PRICE CURRENT.

Dry Colors.

DUTY—On white and red lead and litharge, dry or ground in oil, blanc fixe, enamelled, satin and lime white, 3c per lb; ultramarine 6c per lb; zinc oxide 1¾c per lb; Paris white and whiting 1c per lb; ochre ground in oil and putty 1½c per lb; dry umber and ochre and sulphate barytes 1c per lb; carmine lake, dry or liquid, and water color paints 35 per cent ad valorem; Chinese and Berlin blues, vermilion, Indian and Venetian reds, Dutch and rose pinks, cochineal lake, bone or ivory drop, and Frankfort blacks, chrome yellow, Spanish brown, umber ground in oil, wood lake and all paints not otherwise provided for, 25 per cent ad valorem; lamp black and Vandyke brown 20 per cent ad valorem; Paris, French and imperial greens, Prussian and mineral blues 30 per cent ad valorem; china clay $5 per ton.

BLACKS.

English Drop Black	14	@	18
American "	10	@	14
Frankfort	25	@	30
American Ivory	2¼	@	3
L black, prime (L. Martin & Co.)	20	@	25
" ordinary " "	5	@	8
" (S Cabot Jr) medium	15	@	25
" " " 2nd quality	10	@	15

BLUES.

Chinese Blue		@	65
Prussian "	30	@	55
Soluble "	60	@	75
Cobalt oxide	3 00	@	3 15
Ultramarine Blue	14	@	20
Celestial "	5½	@	8
Blue Verditer	25	@	30
" Refiners	60	@	75

GREENS.

Chrome Green	10	@	18
Alpine Green	12	@	16
Hibernia "	14	@	18
Paris "	15	@	20
Brunswick Green	7	@	10
English Bronze Green	13	@	15
" Quaker "	13	@	16
French Verdigris, powd	35	@	45

BROWNS.

Sienna Italian burnt and powd	6	@	6½
" " " lumps	3½	@	–
" " raw powd	7½	@	–
" " " lumps	4	@	–
" American burnt and powd	2½	@	3
" " raw	2½	@	3
Umber Turkey, burnt and powd	....	@	4½
" " " lumps	3	@	3½
" " raw and powd	3¾	@	4
" " " lumps	1½	@	1¾
American burnt	1¼	@	1½
" raw	1¼	@	1½
Vandyke Brown, English	6	@	8
" " American	3	@	4
Spanish Brown	1	@	1½

YELLOW.

Chrome Yellow	10	@	25
Ochre, Rochelle	1 20	@	1 35
" Havre	....	@	3
" Washed Dutch	4½	@	5
" " French	4¼	@	4¾
" " Native Oxford, lump	10	@	12
" " " powd	12	@	14
Golden	8¼	@	8½
" Domestic	1½	@	1⅞

REDS.

Carmine, No 40	6	@	6 50
Crocus Martis, imported	3	@	4
" " American	2	@	3
Indian Red, American	1½	@	1¾
" " Standard American	2	@	3¼
Indian Red, English	5	@	13
Tuscan " "	13	@	15
Turkey " "	12	@	15
Litharge Eng. Flake	10	@	10½
" Amer. pow'd	5¾	@	6
Red Lead, Eng	9	@	9¾
" American	6	@	6½
Orange Mineral, English	8¾	@	9½
" " French	12	@	12½
" German	9½	@	10
" American	8½	@	9
Rose Pink, English	8¾	@	10
" American	8½	@	9½
Vermilion, Imported English	....	@	....
" American Quicksilver	54	@	57½
" Chinese	85	@	90
" Trieste	75	@	80
" American	12	@	13
Venetian Red, Cookson's	1 42½	@	1½
" " H R & Co	1 40	@	1 45
" Bell Brand	1 35	@	1 40
" " American	87½	@	1 35
" Diamond H	—	@	1¼

Paints in Oil.

Coach Black in Japan	20	@	40
" " in Oil	12	@	16
Drop "	16	@	20
Chinese blue	45	@	60
Prussian "	25	@	60
Ultramarine Blue	14	@	20
Burnt Sienna	7	@	15
Raw "	7	@	15
Burnt Umber	7	@	14
Raw "	7	@	14
Van Dyke Brown	7	@	15
Chrome Green	10	@	....
Paris "	20	@	25
English Permanent	35	@	40
Narbonne Verdigris	10	@	70
Indian Red	12	@	17
Venetian Red	10	@	12
Flat Brick Red	10	@	12
American Vermilion	14	@	20
Chrome Yellow	14	@	20
Oxford Stone Yellow	14	@	18
Golden Ochre	12	@	15
French "	7	@	10
Metallic Brown	5½	@	7
Standard Mineral	4½	@	5½
" Am India Red	10	@	14
Patent Dryer Eng., in bulk	6¾	@	....
" in cans	....	@	8
Zinc White V M Co. G S in poppy oil	11½	@	11¾
" " " R S " "	9½	@	9¾
" " " American	6½	@	7
" " " French, in varn.	16	@	20
" " " Am., in varnish	14	@	18

White Lead, Zincs, Etc.

American Dry White Lead	7¾	@	8¼
Zinc White, Paris, Green Seal	8¾	@	9¼
" " Red	7¼	@	7½
" " Antwerp Red Seal	7	@	7½
" " American Ex	4½	@	4¾
" " No. 1	4¼	@	4½
English White Lead, in oil	9½	@	9¾
American Pure White Lead, in oil	8¾	@	9
China White	14	@	16
Flake "	15	@	18
Kremnitz White	16	@	20
Griffith's Patent White, dry	7¾	@	8¼
" " " in oil	8¾	@	9

Mineral and Metallic Paints

Brandon Yellow	1¼	@	1½
" Red	1½	@	
" Brown	1½	@	
Prince's Metallic	1¼	@	2
Prince Bro's Iron Ore	1¼	@	2
Standard Mineral	1	@	2
Belden's Metallic	1¼	@	2

Miscellaneous.

Barytes		21	@25
Chalk		@	....
China Clay, per ton	18 00	@	21 50
Whiting, Commercial		@	65
" Gilders'	80	@	90
Paris White, English Cliffstone	1 10	@	1½
" " American	90	@	1 00
French Talc	1	@	1½
Terra Alba	87½	@	1 00
Blanc fix	3½	@	....
Dentists' Plaster, per bbl	3 00	@	....
Calcined " "	1 75	@	....
Marble Dust	85	@	1 00
Pumice Stone, original cks	1¼	@	1½
" " selected lumps, in bbls.	2¾	@	4
" " powdered pure, "	..	@	2½
Rotten " original cks	3	@	4
" " selected lumps	5	@	15
" " powdered, in bbls	3	@	4
Rubbing Stone	5	@	7
Smalts, German Blue	13	@	15
" Super Black	8	@	10
" Estes "	6	@	7
Putty in bulk	2	@	2½
" in blads	2½	@	3½
" in tins	2¾	@	3

VARNISH GUMS.

Copal, Sierra Leone cleaned	50	@	55
" Zanzibar	50	@	1 05
" Manila	9	@	15
Damar, Singapore		@	18
" Batavia		@	22
Kauri scraped		@	24
" chiselled		@	40
" selected		@	50
Mastic	45	@	2 00
Sandrac	24	@	28
Shellac, native	37	@	41
" 2d English	41	@	43
" D C	45	@	45
" garnet	35	@	36
" bleached		@	41
Asphaltum, Cuban prime	—	@	8½
" " sandy	5	@	6½
" Egyptian		@	9

STANDARD VARNISHES.

AMERICAN.

Wearing Body, per gal.	4 00	@	6 00
Coach No. 1 "	1 50	@	2 50
Furniture, Extra No. 1 "	1 50	@	2 00
" No. 1 "	1 25	@	1 50
White Copal "	2 00	@	3 00
" Damar "	1 50	@	2 50
" Shellac "	3 25	@	3 50
Brown Shellac "	3 00	@	3 25
Gold Size "	2 00	@	3 00
Black Asphaltum "	75	@	90
Black Baking Japan "	0 80	@	1 50
Finishing Baking "	1 20	@	1 50
Brown Japan "	85	@	1 25
Valentine's coach "	4 00	@	6 00
Rosenberg's Standard Carriage "	2 75	@	6 00
" " House Painters "	1 75	@	5 50
Oil Finish, Dark "	1 40	@	1 65
" " Light "	1 50	@	1 75
" " White "	2 75	@	3 25
Parrott's Wearing Body "	5 50	@	
" Gear Finishing "	3 50	@	5 00
" Rubbings "	4 00	@	5 00
Wheeler's Wood Filler—Tins	12	@	20
" " Wood	8½	@	11

ENGLISH.

Harland & Son's	5 00	@	6 50
Noble & Hoare's	5 50	@	6 00

SANDPAPER.

Flint Paper No, 00 to 1½ and ass'd	$4 75	per ream	
No .2 2½ and 3	5 25	"	
Roll, Extra Flint Paper, in 50 yard rolls, width 23½ inch			
No. 00 to 1½	10c	per y'd.	
No. 2	11	"	
No. 2½	12	"	
No. 3	13	"	
S F Paper, all Numbers	$3 75	per ream.	
Emery Paper, No. 00 to 1½ and			
" " ass'd	6 50	"	
" " No. 2	7 50	"	
" " No. 2½	9 50	"	
" " No. 3	11 50	"	
Cloth No. 00 to 1½ and ass'd	18 00	"	
" No. 2	20 00	"	
" No. 2½	24 00	"	
" No. 3	26 00	"	

Discount to the trade 25 per cent.

GLUE.

No.			
A Extra	32	I Extra	28
I	24	IX	20
1¼	17	1¾	16
1½	15	1⅞	13
1¾	12	2	11

WINDOW GLASS.

FRENCH—SINGLE.

Sizes	1st.	2d.	3d.	4th.
6x8 to 10x15	$8 00	$6 75	$6 25	$5 75
11x14 to 16x24	8 75	8 00	7 50	7 00
18x22 to 20x30	11 25	10 50	9 75	8 75
15x36 to 24x30	12 75	11 50	10 00	....
26x28 to 24x36	13 50	12 25	11 25	....
26x26 to 26x44	14 75	13 75	11 75	....
26x46 to 30x50	16 25	15 00	13 00	....
30x52 to 30x54	17 25	16 00	13 50	....
30x56 to 34x56	18 75	16 75	15 00	....
34x58 to 34x60	19 50	18 00	16 00	....
36x60 to 40x60	21 00	19 50	18 00	....

DOUBLE.

Sizes	1st.	2d.	3d.	4th
6x8 to 10x15	$12 00	$11 00	$10 00	$9 25
11x14 to 16x24	14 75	13 75	12 75	11 75
18x22 to 20x30	16 00	17 75	16 00	....
15x36 to 24x30	21 50	19 25	16 50	....
26x28 to 24x36	23 00	20 75	18 25	....
26x36 to 26x44	25 00	23 00	19 25	....
26x46 to 30x50	27 00	25 00	21 25	....
30x52 to 30x54	28 50	2600	22 25	....
30x56 to 34x56	30 00	27 75	24 75	....
34x58 to 34x60	31 75	30 00	27 00	....
36x60 to 40x60	35 50	32 50	30 25	....

Discount on single to 10x15 50 and 10 per cent.
" " above 10x15 50 and 20 per cent.
" on double 60 and 20@70 per cent.

AMERICAN—SINGLE.

	1st.	2d	3d.	4th.
6x8 to 10x15	$8 25	$7 50	$7 00	$6 50
11x14 to 15x24	9 25	8 50	8 00	7 25
16x24 to 20x28	10 75	9 75	8 75	7 75
15x34 to 24x30	12 25	10 75	9 00	8 50
26x28 to 24x36	13 00	11 50	9 75	9 00
26x36 to 26x44	14 50	13 25	10 75	9 50
26x46 to 30x50	15 00	14 00	11 25	10 50
30x52 to 30x51	16 00	14 50	12 00	
30x56 to 34x56	17 25	15 50	13 50	
34x58 to 34x60	18 25	17 25	15 00	
36x60 to 40x60	20 75	18 75	17 25	

Discount 60 and 5 and 60 and 10 per cent.

PLATE GLASS.

IMPORTED

Discounts 50 per cent.

AMERICAN

Discounts 50 and 5 per cent.

CHEMICAL PRICE CURRENT.

DUTY—On stannate of soda 30 per cent; acetate of lime and ammonia 25 per cent; ammonia and sulphate of, soda hyposulphate, salts of soda and potash 20 per cent; ammonia, sal and muriate, carbolic acid 10 per cent; brimstone in rolls or refined $10 per ton; alum and aluminous cake 60c per 100 lbs; acetic acid over the specific gravity of 1·047, 30c per lb; tartaric acid 15c per lb; refined borax, cream tartar and white sugar of lead 10c per lb; tartar, partially refined and other than crude argols 6c per lb; acetic acid 5c per lb; blue vitriol 4c per lb; chlorate of potash and nitrate of lead 3c per lb; saltpetre refined and partially refined 2c per lb; pearl ash, bicarb and caustic soda 1¼c per lb; crude saltpetre and fuming sulphuric acid 1c per lb; soda silicate and copperas 1¼c per lb; sal soda ¼c per lb.

PRICES FROM FIRST HANDS ONLY

Acetate of lime, American grey	3¼	@	3¾
" " brown	2¼	@	2½
Acetic Acid	3¼	@	3¾
" " Chemically, pure	7	@	10
Alum, Potash Lump	1¾	@	2
do Ground	2	@	2¼
do Ammonia		@	2
do Ground	....	@	2¼
do Cake	1¼	@	1 70
Aqua Ammonia (in carboys) 16° per lb		@	
" " 20° "	5	@	....
" " 22° "	6	@	....
" " 26° "	10	@	....
Mastic		@	....
Argols, Crude Oporto		@	....
Argols, " Sicily		@	....
Argols, Refined—St. Ant, brown		@	....
" grey,		@	....
" light		@	....
Arsenic, white	2½	@	2¾
" red	6	@	6¾
Ashes, Pot, 1st sort	4½	@	4¾
Pearl, 1st sort	6	@	6¼
Ammonia, carbonate, bulk	17½	@	20
" muriate	11	@	11¼
" Sal	11½	@	11¾
Potash muriate	1 50	@	1 57½
Bi Carb. Soda, English	3¾	@	4
" " American kgs.	....	@	3¾
Bleaching Powders, over 35 p. ct.	1 ½	@	1 50
Borax, Refined	10½	@	10¾
Brimstone, Crude best 2ds	....	@	3 50
" " " 3ds	....	@	3 00
Chlorate, Potash	16	@	17
Caustic Soda, 60 per cent	3 70	@	3¾
" 70 "	3 42½	@	3 45
Copperas, ordinary	⅝	@	¾
best grade	⅞	@	....
Cream Tartar, French, in bond	..	@	....
" American	31	@	31½
" " Powdered	32	@	32½
Nitrate of Lead	....		11
" of soda		3½	@....
Oxalic Acid	....	@	8
Rochelle Salts	31	@	32
Sal Soda, English	1 15	@	1 20
American	....	@	1 10
Soda Ash, Carbonated, 48 p. ct.	1 57½	@	1½
" Caustic	1 57½	@	1½
" New Castle	1 55	@	1 60
" High test Carbonated	1 57½	@	1 60
" " Caustic	1 57½	@	1½
" White Alkali	1½	@	1⅞
Soda Stannate single	....	@	10
" " double	14	@	18
Sugar Lead, Brown	9	@	9½
Sugar Lead, White	14½	@	15
Sugar of Lead Liquor, White	....	@	5
Sulphuric Acid 60 degrees	1	@	1½
" " 66 "	1½	@	2
Saltpetre crude	5⅞	@	6
" refined	7	@	9
Tartaric Acid, Crystal,	49	@	....
Tartaric Acid, Powdered,	50	@	51
Vitriol, Blue, ordinary	7½	@	7¾
" " chem. pure	7¾	@	8
Verdigris dry in stock	27	@	27½

DYE PRICE CURRENT.

The prices given below are for whole lots. Buyers in small quantities must expect to pay an advance

DUTY—On aniline dyes and colors by whatever name known 50c per lb and 35 per cent ad val; starch of rice and other materials 3c per lb and 20 per cent ad val; potato and corn starch 1c per lb and 20 per cent ad val; acid rosalic, indigo carmine, chemical preparations of aniline, and nitrate of iron 20 per cent ad val; indigo extract, dyewood extracts and decoctions, sumac and gum substitute, or burnt starch, 10 per cent ad val; red prussiate of potash 10c per lb; yellow prussiate 5c per lb; bichromate 4c per lb; tannic acid 1c per lb.

Acid Picric Best Crystal	47	@	48
" Rosalic	85	@	90
Alizarine, artificial		@	....
Albumen, egg prime	53	@	55
" blood, prime	42½	@	45
" " 2d quality	37½	@	
" " Domestic	40	@	42½
Annatto, prime	20	@	30
Aniline Oil, Eng	26	@	30
" " French	28	@	36
" Salt Crystals	36	@	37
" " Cake	26	@	28
Archill, ext. fine Liquor	14	@	24
" weed, double	....	@	18
" " single	....	@	6
Aurine	75	@	90
Barbary Root,	4½	@	5
Berries, Persian	16	@	18
Bi Chromate Potash Scotch,	11½	@	11¾
" " American,	11½	@	11¾
Carmine of Indigo	75	@	1 00
Cochineal, Honduras Silver ₩ lb.	55	@	60
" " Black	....	@	....
" Teneriffe Silver	55	@	60
" " Black	50	@	60
" Mexican	....	@	....
Cudbear French	13	@	40
" English	12	@	15
Cutch	6	@	8½
Cochineal Ammoniac	2 25	@	50
Divi Divi ₩ ton	....	@	65 00
Extract Logwood, bulk ₩ lb.	7	@	10
" Campeachy, per lb	1¾	@	1¾
" Laguna, per lb	2½	@	2¾
for ground ¼c per lb added.			
of Safflower	4 00	@	
Sumac, English	7	@	8 25
" French	7½	@	8½
Persian Berries, French	52	@	58½
Sapan, French	28	@	32
Barbary, French	35	@	37½
Chestnut	6	@	7½
Fustic	12	@	15
" Am	12	@	13
Indigo	10	@	16
Quercitron, French	16	@	18
" Am	7	@	8
" Tamarack	8	@	....
Flavine	28	@	32
Sumac, Sicily list's, per lb	....	@	
" 2d's, per lb	....	@	
" American, per lb	3½	@	4½
Fustic, com, per lb	1½	@	
" Cuba, per lb	1¼	@	
Quercitron	1¼	@	
Hypernic wood per lb	3	@	4½
Nic wood, per lb	2¼	@	11
Redwood, per lb	2¼	@	
Red Sanders, per lb	3	@	
Camwood, per lb	5½	@	
Beachwood, per lb	3½	@	
Barwood, per lb	2¾	@	
Green Ebony, per lb	4	@	3
" dry "	8½	@	9
Fustic, per ton	26	@	30 00
Gambier Bales ₩ lb.	3¾	@	4
Garancine	7	@	10
Indigotine, king. ex. fine	4 00	@	5 00
" French, prime	3 00	@	6 25
Indigo Bengal "	1 15	@	2 20
" Madras "	77	@	85
" Manila "	72½	@	80
" Guatemala	1 25	@	1 50
" Caracas	93½	@	95
Lac Dye, powdered ₩ lb	12	@	16
Logwood, per ton	22 50	@	24 00
Madder Dutch,	8½	@	9½
" Extract of single	..	@	50
" French	3¾	@	5
Myrabolans	5	@	6
Nitrate of Iron (com.) per lb.	4	@	....
" " " (true)	7	@	....
Nutgalls, Blue Aleppo	20	@	....
Prussiate Potash, Am. yellow,	26	@	....
" " Red	58	@	60
" Scotch Yellow	26½	@	27
" " Red	60	@	....

Safflower	23 @	25
Sago Flour	3½@	4
Sumac, Sicily, low grades ℔ ton	30 00@	40 00
" " high grades	75 @	80
" Virginia	57 50@	
Starch, corn crystal	2¾@	3
" potato	5½@	6½
" wheat	6 @	6½
Stannate of soda	10 @	18
Turmeric, ℔ lb	4 @	5
Ultramarine Am	13 @	25
" Imported	20 @	30
Vanadiate Ammonium	50 @	60
Wood, English	7½@	
Fuller's earth, lump	90 @	95
" " powdered	2½@	

DRUG PRICE CURRENT.

DUTY | On alcohol $2 per proof gal; antimony, crude and regulus of 10 per cent ad val; arrowroot 30 per cent ad val; balsam, Canada or fir, copaiva, Peru, tolu, free; for medicinal purposes and not otherwise provided for 30 per cent ad val; barks not elsewhere specified free; bay rum or bay water of first proof $1 per gal; brimstone in rolls or refined $10 per ton; flour sulphur $20 ton and 15 per cent ad val; blue mass 20 per cent; carbolic acid, crystallized, for medicinal purposes, 10 per cent ad val; as a disinfectant 20 per cent; liquid 10 per cent; citric acid 10c per lb; calomel 30 per cent; cassia and cassia vera 10c per lb; ground buds 20c per lb; gelatine 35 per cent ad val; flowers, medicinal, not otherwise provided for, free; essence of ginger 35 per cent ad val; ground 3c per lb; grape sugar 20 per ct; Gums, perdu, $1 per lb; all not otherwise specified, free; iodine, crude, free; resublimed 75c per lb; salts of 15 per cent; kreosote 40 per cent ad val; licorice paste or rolls 10c per lb; juice 5c per lb; magnesia acetate 50c per lb; calcined 12c per lb; carbonate 6c per lb; sulphate of 1c per lb; mercurial preparations not otherwise specified 20 p.c; morphia and salts of $1 per oz; musk as perfume 50 per cent ad val; ether, cognac, $4 per oz, nitric, 50c per lb, not otherwise specified $1 per lb; oil bay leaves $8 00 per lb; bay rum or essence 50c per oz; castor $1 00 per gal; croton $1 00 per lb: cod liver for medicinal purposes 40 per cent; cloves $2 per lb; cubebs $1 per lb: Haarlem 50 per cent ad val; hempseed 23c per gal; lemon 50c per lb; orange 50c per lb; myrbane 10c per lb; bay or laurel 20c per lb; mustard 25c per gal; olive, salad flasks & bottles $1 per gal; amylie fusel $2 per gal; Cenne 30c per gal; rum essence 50c per oz. mace, almond, amber, ambergris, aniseed, rosemary, bergamot, cajeput, caraway, cassia, cedrat, chamomile, cinnamon, citronelle or lemongrass, fennel, jasimine, juglandium, juniper, lavender, origanum, roses, ottar of; thyme, valerian, civet, bene, poppy and sesame free, all essential 50 per cent ad val; all expressed 20 per cent ad val; that are not otherwise mentioned; opium, $1 per lb; for smoking and not otherwise specified, $6 per lb; orange peel preserved 35 per cent ad val; phosphorus 20 per cent; red precipitate, 20 per cent; santonine $3 per lb; hemp seed and rape seed, ½c per lb; celery seed 20 per cent ad val: soap castile 1c per lb and 30 per cent; all descriptions of toilet and shaving 10c per lb and 25 per cent; all other 1c per lb, and 30 per cent; wax, bees 20 per cent, sealing 35 per ct ad val; sponges 20 per cent ad val; patent medicines 50 per cent: medical preparations not otherwise provided for, 40 per cent ad val.

IN ORIGINAL PACKAGES

Alcohol, 94 per cent, ℔ gall	....@2	15
" R'fined wood, 92 p c ℔ gall	@1	30
" Dia Methal, 95 per cent ℔ gall	@1	55
Aloes, Cape ℔ lb	10½@	11½
" Socotrine	38 @	40
" Barbadoes	20 @	25
" Curacoa	10 @	
Antimony, Regulus of	12 @	18
" powdered, common	@	2
Arsenic, Powdered	2¾@	
" Red	7 @	
Arnica Flowers	12½@	13½
Arrowroot, Bermuda	36½@	40
" St. Vincent	10 @	12
" Jamaica	20 @	
" E. I.	....@	
Balsam Capivi	....@	55
" Fir, Canada, per gallon	1 45@1	50
" Peru	1 80@	
" Tolu	57 @	60
Bark, Petayo	40 @	60
" Sassafras, per ℔	6 @	6½
" Cascarilla "	6 @	1
" Red Quill " best	....@1	80
" Yellow, ℔ ℔	5 @	20
" angostura	20 @	40
" Calisaya	@	
" Elm	6 @	12
Bay Rum, ℔ gal	2 00@ 2	25
Bromide Potash	33 @	42½
Berries, Juniper	2½@	2½
Brimstone Rock, ℔ lb, less 2 ℔ c	...@	2½
" " Roll, ℔ lb less 2 ℔ c	....@	2¾
" Flor Sulphur " "	....@	3
Buchu Leaves, short	25 @1	30
" " long	38 @	40
Blue Mass, American	....@	48
Burgundy Pitch	3½@	4
Cantharides	1 00@1	10
Carbolic Acid, prime	45 @	50
Chloral Hydrate, bottles	....@1	45
" Saame's	....@1	75
" Scherings	....@1	75
Chamomile Flowers, German	28 @	35
" Roman	18 @	22
Citric Acid	60 @	61
Calomel	@	55
" English	1 60@	
Cassia buds	33 @	34
Colocynth Apple	38@	48
Corrosive sub	@	50
Cubebs	....@	15
Cuttlefish bone	....@	22
Ergot	35 @	50
Gelatine, Eng	60 @	65
" French	60 @	65
Ginger African ℔ lb	4½ @	4½
" Jamaica, bleached, ℔ lb	20 @	
" " unbleached, ℔ lb	16@	18
" East India	....@	4
" Cochin	11 @	13
Glucose	....@	6
Glycerine German	22 @	23
" (English cases)	76 @	77
" H L & Co 30 deg Beaume	23 @	27
Guinea Grains	14 @	17
Gum Arabic, 1st, Picked	37½@	
" " 2d "	26 @	
" " 3d "	@	23
" " 4th "	16 @	18
" " Sorts	15 @	17½
" " Powdered White	30 @	
" Gedda	9½@	10
" Gamboge	65 @	70
" Mastic	1 65@1	75
" Myrrh, East India	27 @	35
" " Turkey	25 @	28
" Olibanum	11½@	24
" Sandrac	24 @	
" Senegal	....@	26
" Tragacanth, Sorts	....@	
" " White Flakey	80 @1	00
" " mixed	45 @	75
" Assafoetida	20 @	25
" Benzoin	25 @	40
" Camphor	24 @	24½
" Elemi Aromatic	29 @	
" Euphorbium	8 @	
" Galbanum	87½@	
" Guiac	28 @	32
" Kino	27 @	30
Insect powder, pure Persian	....@	
" Dalmatian	47½@	
Iodide potass., American	2 90@3	00
Iodine resublimed	..@4	25
Isinglass, American prime	1 50@1	75
"	1 37½@1	50
" Russian prime	2 60@2	85
Kreosote	55 @	60
Lavendar Flowers	..@	5
Licorice Paste, Calabria	29 @	30
" " Sicily	29 @	30
" " Spanish Solid	20 @	27
" " Greek	19 @	
" " Domestic	12 @	15
" " Stick	24 @	25
" Root,	7½@	15
Lycopodium	40 @	42
Magnesia carb	19 @	33
" calcined	....@	65
Manna, small	45@	75
" large	1 00@1	10
" sorts	....@	
Mercurial Ointment	43@	
Morphine, sulphate, ℔ oz	4 70@4	75
Moss Iceland	5 @	
" Irish	5 @	9
Musk, Chinese, grain	....@	35
" Tonquin, pods	7 00 @	9 00
" Truegrain	....@20	00
Nitrous Ether	35 @	36
Nux Vomica, pockets	3 @	3¾
Oil Anise	1 90@2	00
do Almonds, Bitter	5 25@7	50
do " Sweet	35 @	55
do Bay	10 50@12	00
do Bergamot	2 45@	
do Black Pepper	1 00 @	
do Cassia	80 @1	00
do Castor Western	11½@	12
do do City	11½@	12
do Citronella, Native	..@1	20
do " Winters'	..@1	30
do Clove	2 45@2	50
do Calenut	70 @	72
do Croton, English	1 8 @	
do Cubebs	....@2	50
do Fennel	....@2	00
do " Chaff	....@1	50
do " sweet, French	....@2	00
do Geranium, Rose	4 50 @12	00
do " French	13 50@16	00
do Ginger	....@16	00
do do Grass	2 70@2	75
do Haarlem	3 35@3	40
do Horsemint, pure	2 75@3	00
do Hemlock, pure	40 @	50
do Lavender	@1	80
do do Douce Chiris	@1	80
do do Forte, Chiris	1 40@1	75
do do Garden, best	@2	00
do Lemon Sanderson's	2 85@	
do " Pasquale	....@2	62½
do Lemongrass, Winters	....@	
do " Native	80@	
do Melisse	....@6	00
do Myrbane, English	34 @	
do do German	40 @	42
do do American	34 @	
do Nutmegs	....@1	75
do Neroli, ℔ ℔	48 @	50
do Origanum, Frenca, ℔ lb	26½@	28
do Orange, sweet, San's, 20 lb cans.	3 00 @3	25
do do do N, A & Co's do.	2 50@2	60
do do bitter	@4	00
do Peppermint, cases	3 00@3	20
do " Pure	2 65@2	75
do " H G Hotchkiss	@	
do Pennyroyal	90@1	00
do Rose Kissanlik	5 75@6	25
do Rosemary	35 @	80
do Sandal, Ger	3 75@	
do " Eng	....@7	75
do Sesame, per gallon	....@1	15
do Sassafras	....@	45
do Spearmint	....@2	00
do " cases	....@2	20
do Wintergreen	2 65@2	70
do Wormseed	1 37@1	40
Opium, Turkey in bond	6 00@6	10
" powdered	9 00@	
" as wanted	7 00@7	12½
Orange peel	6½@	
" " ground	9 @	12
Phosphorus	45 @	50
Poppy heads	9 @	11
Quicksilver	43@	43½
Quinine, American, ℔ oz	....@3	00
" German	2 80@2	90
" French	2 85@2	90
" English	2 85@2	90
Red Precipitate	....@	76
Roots, Colombo	25@	40
" Belladonna	14 @	
" Dandelion	11 @	14
" Galangal	6½@	7
" Gentian	4 @	4½
" Ipecac, Rio	1 15@1	17
" Jalap, Vera Cruz	20 @	23
" Orris, Florentine	15 @	16½
" " Verona	8 @	10
" Rhubarb, E. I., prime	50 @	70
" Sarsaparilla, Honduras	35 @	40
" " Mexican	8 @	9
" Squills, white	6½@	8
" Valerian, English, true	16 @	17
" " Vermont	9½@	11
" " German	11 @	14
" Seneka	55 @	65
" Snake, Virginia	25 @	35
" " Canada	@	
" Aconite	10 @	12
" Alkanet	8 @	10
" Althea	14 @	16
" Angelica	....@	12
" Calamus split	10 @	15
" " bleached	27 @	30
" Golden Seal	8 @	10
" Pink	....@	
" Rhatany	12½@	15
Rose Leaves	....@	
Rosemary Flowers	28 @	30
" Leaves	4 @	6
Saffron, American, bbls	....@	35
do Mexican	....@	
do Spanish	10 50@14	50
Sage	....@	3½
Salicen	....@3	50

Salicylic Acid

	1 lb. bulk, pr lb.	½ lb. box. pr lb.	¼ lb. box. pr lb.	⅛ lb. box. pr lb.	ozs. pr b.
300 lbs and over	$1 50	$1 55	$1 65	$1 75	$2 10
100 to 300 lbs	1 55	1 60	1 70	1 80	2 15
50 to 100 do	1 60	1 65	1 75	1 85	2 50
25 to 50 do	1 65	1 70	1 80	1 90	2 25
1 to 25 do	1 70	0 75	1 85	1 05	2 30

Santonine	....@3	95
Sugar of Milk	....@	
" powdered	32 @	45
Seeds, Anise, German	9 @	9
" " Italian	12@	12½
" " Spanish	@	11½
" " Star	....@	27½
" Cardamom	2 15@3	00
" Canary, Dutch	....@	
" " Smyrna	....@1	55
" " Spanish	....@1	55
" " Sicily	....@1	60
" Caraway, Dutch	7½@8½	
" " German	6½@	7
" Coriander, German	4½@	5
" " English	7½@	9
" " French	5 @	
" Colchicum	15 @	18
" Cummin	12½@	13
" Fennel	10½@	15
" Foenugreek	2½@	2½
" Hemp	1 20 @1	25
" Millet	3 @	4
" Mustard, Cal., Yellow	....@	5
" " brown	....@	4½
" " Trieste	....@	5½
" " English, yellow	6½@	6½
" " German, yellow	@	
" " Russian	4 @	
" Poppy	@	
" Quince	85 @1	25
" Rape English, per bushel	....@2	50
" " German	....@2	20
" " Domestic	1 85@	
" Celery	15 @	17
" Senna Alexandria	9 @	13
" " East India	6 @	7
" " Tinavelly	9½@	15
Soap, Castile, mottled	6½@	
" " pure	9 @	9½
" " Conti's white	12½@	13
Tonqua Beans	2 25@	
Uva Ursi	5 @	
Vanilla Beans, Mexican	5 00@ 13	00
Venice Turpentine	15½@16½	
Wax, Brown Southern	24 @	24½
do Western	23 @	23½
do White, pure	42 @	47
do Sunbleached	40 @	42
White Precipitate	...@	86

DRUGGISTS' GLASSWARE.

Flint Glass, Discount	50 and 5 per cent.
Green Glass "	60 and 10 "
Liquor Dealers' Glass, Discount	60 and 10 "
Lettered Prescription	45 per cent.

Price List of Sponges.

	Per lb.	
Glove	25 @	75
Slate	45 @	80
Carriage, yellow	35 @	65
Velvet	65 @	85
Nassau, ℔ W	$1 40 @1	60
Florida, ℔ W unbleached	2 00 @	
" " bleached	1 75 @2	00
Reef, No 2	80 @	95
" No 1	1 05 @1	30
Coupee, Batking	1 40 @2	10
Small "	1 00 @1	50
Yarme	1 50 @3	00
Zimoca, small	1 15 @1	25
" " and medium	2 00 @2	40
Potters	2 75 @3	00

Crushed, Ground and Powdered Drugs, Barks, Gums, Seeds and Spices.

Barks.

	Crushed.		Ground		Powdered.	
Bayberry	6 @	6½	7 @	7½	8 @	8½
Butternut	7 @	8	10 @	11	....	
Canella	10 @	11	12 @	14	14 @	15
Cascarilla	8 @	9	13 @	15	15 @	16
Cherry	8 @	9	8 @	10	12 @	13
Elm	....		5 @	8½	12 @	13
Hemlock	7 @		....		....	10
Loxa	....		....		32 @	34
Red, 1st	....	40	@42		43 @	44
" 2d	....	3	@11		11 @	12
White Oak	5 @	6	....		11 @	12
Yellow, 1st	....	10	@13		13 @	14
" 2d	....	7	@ 9		10 @	11
Prickly Ash	13 @	14	15 @	16	18 @	19
Poplar	6 @	7	....		11 @	12
Sassafras	9 @	9½	11 @	14	14 @	15
Soap	9 @	10	10 @	11	21 @	22

Berries.

Cubeb	....		....		25 @	27
Juniper	6 @	7	7 @	9	8 @	9
Laurel	....		12 @	13	14 @	15

Flowers.

Kousso	....		....			50
Lavender	....		8½@	9	12 @	13
Melilot	....		22 @	23		....

Gums.

Aloes, Barbadoes	....		....		27 @	29
" Bonaire	....		....		25 @	27
" Cape	....		....		16@	17
" Socotrine	....		....		25 @	28
Arabic, 1st	....		....			50
" 2d, A	....		....			40
" 2d, B	....		....		36 @	37
" 3d	....		....		32 @	33
4th	....		....		30 @	31
5th	....		....		25 @	27
" gr 1st qual	....		....		52 @	54
Assafœtida	....		....		23 @	24
Benzoin	....		....		65 @	66
Catechu	....		....		24 @	25
Euphorbium	....		....		34 @	35
Gamboge	....		....		78 @	79
Guiac	....		....		45 @	47
Kino	....		....		45 @	48
Myrrh, Turkey	....	31	@32		32 @	34
Olibanum	....		....		27 @	29
Tragacanth, 1st	....		....		70 @1	00

Herbs.

Balmony	....		....		16 @	17
Lobelia	....		....		15 @	16
Peppermint, Ger.	....		....		25 @	26
" Amer.	....		....		16 @	17
Sage	....		....		9 @	10
Scullcap	....		....		22 @	23
Sweet Marjoram	....		....		20 @	21
Summer Savory	....		....		17 @	18
Thyme	....		....		14 @	15

Leaves.

Aconite	....		....		22 @	23
Buchu	....		....		20 @	21
Belladonna	....		....		40 @	42
Cicuta	....		....		18 @	19
Deer Tongue	....	13	@14		....	
Digitalis	....		....		38 @	40
Henbane	....		....		35 @	36
Laurel	....	10	@11		....	
Savin	....		....		17 @	18
Senna, Alex	....		....		16 @	17
" E. I.	....	13	@14		13 @	14
Stramonium	....		....		18 @	19
Uva Ursi	....	14	@15		14 @	15

Roots.

Aconite	....	16	@18		19 @	20
Althea	....		....		25 @	26
Angelica	16 @	17	14	@15	17 @	18
Beth	....		18	@19	20 @	21
Bitter	20 @	21	24	@25	26 @	27
Blackberry	11 @	12	14	@15	....	
Blood	8½@	9½	1	@11	12 @	12½
Bridock	14 @	15	17	@18	20 @	21
Calamus	14 @	15	16	@19	18 @	19
Caulada Snake	....		....		38 @	40
Coccoh, black	6½@	7	8	@ 9	13 @	14
" blue	10 @	11	12	@15	14 @	15
Colch cum	15 @	16	18	@21	21 @	61
mbo	20 @	22	23	@24	24 @	26
Comfrey	12 @	13	15	@17	16 @	21
Cranesbill	12 @	13	15	@17	17 @	18
Culvers	15 @	16	15	@18	18 @	19
Dandelion	16 @	17	20	@22	23 @	25
Elecampane	9 @	9½	10	@12	12½@	13
Galangal	13 @	14	14	@16	15 @	16
Gentian	8 @	9	9	@10	9 @	10
Golden Seal	15 @	17	16	@18	16 @	18
Hellebore, white	....		....		12 @	14
" black	....		....		20 @	21
Indian turnip	....		18	@20	20 @	22
Ipecac	....	1 18	@1 20		....@1	23
Jalap	....		....	@30	30 @	32
Lady slipper	15 @	16	17	@20	20 @	21
Licorice root	9 @	10	9	@10	9 @	12
Lovage	....		18	@19	19 @	30
Mandrake	6 @	7	9	@12	11½@	12
Orris, Florentine	....		25	@26	27 @	28
" Verona	....		14	@15		@98
Pareira Brava	@20		30	@33	36 @	93
Pink	@		....		....	@45
Pleurisy	16 @	17	18	@21	21 @	21
Poke	8½@	9	11	@12	11½@	13
Rhatany	21 @	22	24	@25	25 @	55
Rhubarb	....		50	@80	40 @	1
Salep	....		....		52 @	65
Sarsaparilla Am.	....		14	@15	38 @	39
" Hon.	....		28	@36	....	
" Mex	....		13	@14	23 @	24
Seneka	....		65	@ ...	75 @	76
Skunk cabbage	16 @	17	19	@20	21 @	22
Snake root, Va	@....		30	@....	36 @	38
Spikenard	11 @	12	16	@18	18 @	20
Stillingia	12 @	13	14	@17	18 @	19
Squills	@....		23	@23	26 @	31
Unicorn	17 @	18	18	@22	23 @	24
Valerian, Eng	24 @	25	25	@28	31 @	32
" German	15 @	16	18	@19	18 @	19
" Vermont	18 @	19	19	@21	21 @	22
Yellow Dock	11 @	12	15	@17	17 @	18

Seeds.

Anise	....		....		15 @	16
Caraway	....		....		16 @	17
Cardamon	....		....		150 @	
Celery	....		....		29 @	30
Colchicum	....	25	@26		28 @	30
Coriander	....		....		17 @	19
Cummin	....		....		16 @	17
Fennel	....		....		17 @	18
Flaxseed	....		4	@ 4	....	
Foenugreek	....	4	@ 7		....	
Lobelia	....		....		...@	50
Mustard black	....	12	@13		12 @	13
Stramonium	....		....		18 @	20
Wormseed, Levant	....		....		26 @	27
" Amer.	....		....		12 @	15

Spices.

Allspice	....		....		21 @	22
Cassia, China	....		....		28 @	30
" Saigon	....		....		46 @	48
Cayenne, African	....		....		32 @	35
" Amer.	....		....		23 @	25
Cinnamon, Ceylon	....		....	1	15 @	1
Cloves	....		....		50 @	51
Ginger, African	....	9	@10		9 @	12
" Race	....	8	@ 9		8 @	9
" Jamaica	....	18½	@20		18 @	20
Mace	....		....		87 @	88
Mustard	....		....		25 @	26
Pepper, Black	....		....		17 @	18
" White	....		....		23 @	30

Sundries.

Alum	....		....		6½@	7
Antimony, Needle	....		....		16 @	17
" Black	....		....		2 @	2½
Argols, Red	....		....		8 @	8½
Blue Vitrio	....		....		17 @	18
Borax	....		....		11 @	12
Cantharides, Russ	....		....			1
Cantharides, Chinese	....		....			55
Castile Soap, W.	....		....		32 @	34
Chalk, French	....		....		4 @	5
Charcoal, Willow	....		....		9 @	10
" Common	....		....		3½@	
Cobalt	....		....		26 @	57
Cochineal	....		....		@	82
Colocynth Apple	....		....		56 @	57
Copperas	....		....		4½@	
Cuttlefish	....		....		21 @	22
Ergot	....		....		52 @	53
Fuller's Earth	....		....		4 @	
Guarana	....		....		@1	12
Licorice, Calabria	....		....		34 @	
Lupuline	....		....		@	40
Nutgalls	....	22	@24		27 @	28
Nux vomica	....	15	@16		16 @	17
Orange apples	10 @	10½	12	@13	14 @	15
Orange peel, sweet	....	8½	@ 9		10 @	
" bitter	....	16	@17		....	
Sal ammoniac	....		....		18 @	20
Sugar of milk	....		....		44 @	46
" lead	....		....		30 @	31
Thompson'n compos'n, in 1 oz papers	....		....		27 @	30
Thompson'n compos'n, in 2 oz. papers	....		....		19 @	
Thompson'n compos'n, in 4 oz. papers	....		....		22 @	
Thompson'n compos'n, in bulk	....		....		16 @	1
Turmeric, light	....	9	@ 9		9 @	10
" dark	....	9	@ 9		8½@	9
" yellow	....		....		8 @	10
Verdigris	....		....		38 @	32

FINE CHEMICALS.

These are list prices, and jobbers have a marg of 5@10 per cent.

Acid, acetic, U. S. P. lb	15	
" " C. P., per lb	35	
" benzoic, English oz	29	
" boracic lb	35	
" butyric lb	2 50	
" chomic oz	20	
" Gallic, in oz vials oz	13	
" " in bulk lb	1 80	
" hydrocyanic, diluted, U. S. P. oz	7	
" hydrophosphorus, solut lb	75	
" " " oz	20	
" lactic, concentrated	24	
" " diluted oz	11	
" muriatic, chem. pure lb	28	
" " commercial, in carboys lb	2½	
" " pale lb	3½	
" nitric, chem. pure lb	28	
" nitrous, fuming lb	23	
" phosphoric, glacial lb	1 00	
" " " oz	9	
" " diluted, U. S. P. lb	22	
" " made from phosphorus lb	30	
" Pyrogallic oz	40	
" succinic oz	25	
" Sulfurous, Solution lb	0	
" tannic lb	196	
" Valerianic oz	40	
Aconita ½ oz	00	
Aloin oz	20	
Alum lb		
" Chrome lb	40	
" Ammonic Ferric lb	50	
" " " oz vials oz	6	
Ammonia, water of, U. S. P. lb	5	
" stronger, " lb	13	
" spirit lb	44	
" " aromatic lb	40	
Ammonium, Arseniat oz	40	
" Benzoate oz	38	
" Bromide oz	30	
" " in oz vials oz	6	
" Iodide, powdered lb	28	

" granular	lb	20
" Citrate	oz	16
" Hydrosulphuret	lb	55
" Hopophosphite	lb	3 50
" " in oz vials	oz	24
" Iodide	oz	48
" Nitrate, crystals	lb	2
" " fused	lb	32
" " granular	lb	29
" Oxalate	lb	1 15
" Phosphate	lb	1 15
" Sulphate [in casks, 4½].	lb	7
Sulpho-carbolate	oz	16
Valerianate, crystals	oz	85
Amygdalin ¼ths	oz	2 40
Amyl Acetate of oxide	lb	2 75
" Nitrate	oz	85
Antimony, Chloride, crystals	lb	2 00
Solution "butter of antim"	lb	24
Disphoric	lb	1 50
Oxide, white	lb	60
" Sulphurated "Precip. Sulphi.	lb	50
" Potassium, Tart., powd.	lb	
" " crystals	lb	
Arsenic, Solution (Fowler's)	lb	12
" Iodide	oz	48
" Mercury Iodide Sol (Donovan's	lb	27
Asparagin, ½ths	oz	1 55
Atropia, in ½ oz vials	oz	10 75
" Sulphate, in ½ oz vials	oz	9 75
" Valerianate	oz	10 75
BARIUM, Acetate	oz	20
" Carbonate	lb	95
" Chloride, recrystallized	lb	18
" Nitrate	lb	19
" Oxide (baryta, pure)	oz	25
Bebeerine, pure	oz	2 50
" Sulphate	oz	1 80
Bismuth	lb	2 30
" Citrate	oz	40
" & Ammonia Citrate	oz	40
" " " solution	lb	40
" Oxychloride	lb	2 25
" Subcarbonate	lb	2 75
" Tannate	oz	58
" Valerianate, ½ oz vials	oz	1 05
Black Drop	lb	2 25
Blue Pill, in lb jars	lb	45
" " powdered, in 1 lb bottles	lb	70
Blue Vitriol, in casks and bbls	lb	8
Bromine	lb	60
"	oz	6
Brucia	oz	2 80
" Sulphate	oz	2 80
CADMIUM	lb	1 70
" Bromide	oz	24
" Iodide	oz	62
" Sulphate	oz	25
Caffein	oz	2 40
" Citrate	oz	2 40
Calcium, Bromide	oz	9
"	lb	1 25
" Carb. precip	lb	12
" Chloride	lb	55
" Hypophosphite	lb	2 40
" " in oz vials	oz	17
" & Sodium Hppophosphite	lb	2 70
" " " in oz vials	oz	20
Calcium Iodide	oz	41
" Phosphate, precip	lb	10
" Sulphite	lb	25
" " in 15 oz bottles	doz	1 2
" " in 15 oz dartors	doz	1 00
" Sulpho-carbolate	oz	18
" Sulphuret	oz	7
Calomel, Hydrosulfumed, in 25 lb bxs	lb	64
" " in lb bottles	lb	64
Camphor, Mono-bromated	oz	40
Carbon, bisulphuret	lb	25
Carbonate of ammonia (re-sublimed)		75
Cerium, Nitrate	oz	60
" Oxalate	oz	18
Chinoidine, Purified	lb	1 85
" "	oz	20
Chloroform	lb	58
Chromium, Chloride, Solution	oz	30
Cinchonia, in oz vials	oz	46
" Sulph. in oz vials	oz	33
Cinchonidia, Sulph	oz	1 10
Cinnabar	lb	1 35
Citrine Ointment	lb	47
Codeia, in ½ oz vials	oz	3 50
Collodion	lb	50
" Cantharidal	lb	2 40
Copper, Ammoniated	lb	95
" Arsenite	oz	45
" Arsenite	oz	20
" Cyanide	oz	30
" Iodide	oz	53
" Nitrate	lb	40
" Oxide, black		1 75
" Sulphat [see Blue Vitriol fied		60
Corrosive Sublimate in 25 lb bxs		54
Macus Commercial	lb	70
" Mertr s	lb	10
Creosote a rum, powdered	lb	
DELPHINIA, ¼ oz vials	½ oz	4 50
Dextrin	lb	14
Dover's Powder	lb	1 55
ELATERIUM	oz	3 00
Emetie, ¼ oz vials	oz	4 00
Epsom Salt	lb	
Ergotin		45
Ether Acetic	lb	8
" Butyraceous	lb	1
" Butyric	lb	2 00
" Chloric	lb	58
" " concentrated		98
Ether Spt. Nitr. U. S. P. in carb	lb	40
" Sulphuric, U. S. P. in carboys	lb	64
" " washed Letheon	lb	67
" " concentrated	lb	70
Extract Cinchona, precipitated	lb	1 85
" " oz pots	oz	36
" Opium, 1 oz jars	oz	1 15
Nux vomica		9
GLYCERIN, pure	lb	70
Gold, Chloride, 15 grain bottles	doz	5 3
" Sodium, Chloride	doz	55
" Oxide, 15 grain bottles	doz	11 60
" " ½ oz vials	oz	27 00
Garnville's Lotion	lb	58
HOFFMANN'S ANODYNE	lb	67
IODINE, Resublimed		4 00
" Bromide	oz	75
" " Solution, 15 per cent.		25
" Chloride	oz	75
Iodoform	oz	80
Iron, Alcoholized, Limature	lb	35
" Ammoniated, Flores Martiales	lb	25
" Arseniate, in oz vials	oz	
" Bromide, in oz vials	oz	
" Carb Drops, ubigo Ferr		
" " Precip		
" " 100 lbs	lb	
" " Pr to, Vallett's Mass bulk	lb	40
Citrate, U. S. P	lb	75
" in oz vials	oz	8
" Soluble	lb	71
" and Ammonium, Citrate	lb	71
and Magnesium, Citrate	oz	9
and Quinia, citrate Sol	lb	9 00
and Strychnia, Citrate	oz	20
Chloride	lb	65
" Solut, for making tinct.	pint	22
Chloride, Tinct., in carts 40	lb	32
Ferrocyanide	lb	70
" in oz vials	oz	7
Hydr. Oxide, Ant. for Arsenic	lb	40

Hypophosphite	lb	2 90
" in oz vials	oz	20
Iodide, in oz vials	oz	35
" Syrup, U. S.	lb	55
" Lactate, in oz vials	oz	10
" Nitrate, in carboys, 10	lb	11
" Oxide, Black	lb	40
" Fernitrate, Solution	lb	35
" Phosphate	lb	50
" Pyrophosphate, Plates	lb	68
" " in oz vials	oz	7
Reduced, Iron by hydrogen	lb	1 00
" in oz vials	oz	10
on Sulphate, Crystals	lb	6
" " in bbls	lb	5
" Dried	lb	18
Subsulph, Monsel's Powder	lb	55
" in oz vials	oz	5
Sol., U. S. P., Monsel's Solution	lb	30
and Ammonium, Proto-sulphate	lb	16
Sulpho-Carbolate	oz	16
Sulphuret	lb	23
Tannate	oz	30
and Ammonium, Tartrate	lb	65
" " in oz vials	oz	8
" and Potassium, Tartrate, powd	lb	55
" " plates	lb	65
" " oz vials	oz	8
on, Persulphate, Sol., U. S. P	lb	25
" Valerianate, oz vials	oz	40
" " ¼ and ½ oz vials	oz	40
KERMES MINERAL	lb	1 25
LACTUCARIUM	lb	8 75
" oz	oz	65
Lapis Calaminaris	lb	8
Lead, Acetate, purified	lb	38
" Chloride	oz	25
" Tannate	oz	50
Lime, Carb. Precip.		
" Hypophosphite		
" and Soda Hypophosphite		See Calcium
" Phosphate, precip.		
" Sulphite		
" Sulpho-Carbolate		
Lithium, Bromide	oz	30
" Carbonate	oz	30
" Citrate	oz	30
" Iodide	oz	68
Lunar caustic, pure	oz	85
" " No. 2 67 per cent Nitrate, Silver	oz	61
" in cones with 5 per cent.		1 03
Lupulin	lb	55
MAGNESIUM, Bromide	oz	45
" Hypophosphite	lb	5 00
" " in oz vials	oz	36
" Iodide	oz	55
" Oxide, heavy [heavy calcined Magnesia] in bulk	lb	1 35
" in square bottles, 12 in a box	oz	2 00
" "	gross	20 00
"	lb	
Black Oxide	lb	6
Bromide	oz	75
Carb	oz	30
Hypophosphite	oz	40
Iodide	oz	53
Phosphate	oz	50
" Sulphate	oz	10
" "	lb	1 15
Meconin, ¼ths.	oz	20 00
Mercury, Distilled	lb	64
" Cyanide, in oz vials		45
" Iodide, Green, in oz vials	oz	30
" Red, in oz vials	oz	33
" Nitrate, solution		15
" Oxide, Black, in oz vials	oz	25
Sulphate, yellow	lb	1 15
Sulphuret, black	lb	85
with Chalk	lb	40
Mercurial Ointment, ¼ Mercury	lb	32
" " ½ "	lb	44
Morphia, Muriate	oz	5 25
" Bi-meconate, solution	lb	2 50
Bromide, ¼ths	oz	6 00
" Pure, alkaloid, ¼ths	oz	6 50
" Valerianate, ths	oz	6 50
NARCEIA	½ oz	4 00
Narcotin, ¼ths	oz	2 00
OIL TOBACCO		2 25
PIPERIN, in oz vials	oz	85
Potassa, Caustic, common	lb	55
" " white	lb	60
" with Lime	lb	70
" Solution	lb	17
Potassium in ¼ oz vials	oz	3 00
" Acetate	lb	32
" Arsenite, Sol., Fowler's	lb	65
" Bi-carbonate, crystals	lb	24
" bichromate	lb	18
" Bromide, incl. bottles	lb	54
" in 50 lb cs. incl. bot.	lb	49
Citrate	lb	75
Cyanide used	lb	58
" Granular	lb	75
" purified	lb	90
Ferrocyanide	lb	50
Hypophosphite	lb	2 40
in oz vials	oz	17
Iodo-hydrarg	oz	
Nitrate ref'n'd, stals cry,	lb	18
" " granular'd	lb	19
Permanganate, pure	oz	8
Phosphate	lb	2 00
" in oz vials	oz	15
Sulphate, crystals	lb	14
" " in bbls	lb	14
" powdered	lb	15
" " in bbls	lb	14
" Sulphite	lb	50
" Sulpho-Carbolate	oz	16
Sulphuret, Liver Sulphur	lb	25
" Tartrate, Soluble Tartar	lb	72
Propylamin, Pure, liquid	oz	1 10
" Chloride, ¼ths	oz	5 00
Pulv. Antimonialis	lb	70
QUINIA, Sulphate	oz	3 10
" Pure, alkaloid	oz	4 75
" Acetate	oz	3 75
" Arseniate	oz	5 50
Bromide	oz	4 25
" Citrate	oz	3 75
" " with iron, sol	lb	9 50
" " " in oz vials	oz	65
" Ferrocyanide	oz	4 00
" Hypophosphite	oz	4 75
Iodide	oz	3 90
" Muriate	oz	4 00
" Tannate	oz	1 60
" Valerianate, ¼ oz vials	oz	5 25
RED Precipitate, in 25 lb boxes	lb	74
Rochelle Salt, powdered, in 50 lb boxes	lb	36
" " in bbls	lb	35
SEIDLITZ MIXTURE, in 50 lb boxes	lb	31
" " in bbls	lb	30
Sal Acetosella	lb	1
Sal Ammoniac, powdered		

See Ammonium, Chloride, powdered.		
Lunelle, balls	lb	40
Tartar	lb	14
Soda Chlorinated Solution of (Liquid Chloride of Soda]	gal	40
Sodium, in ¼ oz vials	oz	50
" Acetate	lb	40
" Bi sulphite, solution	lb	45
" Bi-oxide		59
" " in oz vials	oz	6
" Chlorate	lb	1 65
" in oz vials	oz	13
Hydrosulphite	lb	90
Hypophosphite	lb	2 40
" " in oz vials	oz	17
" Hyposulphite	lb	6
" Iodide	lb	5 00
" " in oz vials	oz	63
" Nitrate, purified	lb	16
" Permanganate	lb	1 15
" Phosphate	lb	50
" Ammonio, microcosmic salt.	lb	1 25
" Pyrophosphate	lb	1 00
" in oz vials	oz	8
Sulphite, crystals	lb	22
" granular	lb	41
Sulpho-Carbolate	oz	18
Strychnia, powdered, a ¼ oz vials	oz	1 30
" Crystals, ¼ "	oz	1 45
Acetate " "	oz	2 35
" Bromide " "	oz	3 00
" Citrate, with iron	oz	20
" Muriate, ¼ths	oz	2 35
" Nitrate, ¼ths	oz	2 35
" Sulphate, ¼ths	oz	1 30
Sugar of Milk	lb	44
" " powdered	lb	48
Sulphur, Precipitated, pure	lb	16
Iodide in oz vials	oz	42
ZINC Acetate	lb	20
" Bromide	oz	20
" Carbonate, Precip	lb	28
" Chloride, granular, in oz vials	oz	7
" " fused "	oz	7
" " solution Medicinal	lb	22
" " Commercial	lb	11
" Cyanide, in oz vials	oz	25
Ferrocyanide, in oz vials	oz	26
Iodide, in oz vials	oz	42
" Lactate	oz	35
" Oxide true,	lb	14
" Phosphate	lb	2 00
" " in oz vials	oz	14
" Phosphide	oz	1 00
" Sulphate, crystals	lb	7
" " " in bbls	lb	6
" Sulpho-Carbolate	oz	16
" Tannate	oz	35
" Valerianate, oz vials	oz	31
" " ¼ and ½ oz vials	oz	33

Proprietary Articles, &c.

Unless otherwise specified the quotation is per gross

ACID, Phosphates, Hosford's		48 00
" Lemon. McKesson & Robbin's		13 50
Alterative, Jayne's		91 20
" Pierce's		90 00
Antidote, Jeffrey's		78 00
" Watts' Nervous		90 00
Aperient, Bailey's Saline		42 00
" Tarrant's		95 00
Assimilant, Brown's		162 00
BALM, Brown's Woodland		43 20
" Cook's, of Life		90 00
" Marsden's Rect		42 00
Balsam, Allen's Lung		81 00
" Becker's Eye, Gen		18 20
" Blackman's, large		60 00
" " small		30 00
" Brown's Arcadian		86 40

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IMPORTATIONS FOR THE WEEK.

IMPORTS AT NEW YORK.

ACID OXALIC—5 cks, 3221 lbs, Reed & Co, per City of London, London.
PICRIC—2 cs, E Sehlbach & Co, per Donau, Bremen.
40 cs, 2240 lbs, Gifford, Sherman & I, per Germanic, Liverpool.
SAL—18 cs, 1800 lbs, Schering & Glatz, per Vandalia, Hamburg.
ALIZARINE ASST—35 cks, 16000 lbs, Geo Bridge, per City of Montreal, Liverpool.
ALUM—39 cks, 22187 lbs, J L & D S Riker, per Amsterdam, Rotterdam.
14 cs, P Schifflin, per Amsterdam, Rotterdam.
AMMONIA CARB—10 cks, 11984 lbs, J L & D S Riker, per Helvetia, Liverpool.
MURI—24 cks, 18704 lbs, C DeP Field, per Bristol, Bristol.
5 cks, M Lefferts Jr, per Bristol, Bristol.
SAL—20 cks, 23520 lbs, C DeP Field, per Bristol, Bristol.
ANILINE COLORS—1 cs, 100 lbs, A Klipstein, per Main, Bremen.
8 cs, 400 lbs, Read Holliday & Sons, per Algeria, Liverpool.
1 cs, 175 lbs, John Grimshaw, per State of Nev, Glasgow.
2 cs, 220 lbs, Lutz & Movius, per France, Havre.
15 pkgs, 2300 lbs, John Campbell, per Republic, Liverpool.
7 pkgs, 1210 lbs, John Campbell, per Baltic, Liverpool.
1 ck, Henderson Bros, per Circassia, Glasgow.
6 cs, 600 lbs, J C Bloomfield & Co, per Germanic, Liverpool.
1 ck, 300 lbs, E Sehlbach & Co, per Helvetia, Liverpool.
6 cs, 350 lbs, F Bredt & Co, per Donau, Bremen.
4 cs, 400 lbs, A Klipstein, per Weser, Bremen.
5 cs, 525 lbs, Fischer & Keller, per Donau, Bremen.
15 pkgs, 1300 lbs, J B Wade, per Amerique, Havre.
1 pkg, 100 lbs, Eagle Pencil Co, per Nurnberg, Bremen.
2 pkgs, 100 lbs, F Bredt & Co, per Nurnberg, Bremen.
27 cs, 2030 lbs, E Sehlbach & Co, per Donau, Bremen.
8 cs, 495 lbs, F Bredt & Co, per Donau, Bremen.
SALTS—15 kgs, 1480 lbs, W Heuermann, per Germanic, Liverpool.
ANISEED—50 bgs, 11000 lbs, Stallman & Fulton, per Washington, Bari.
50 bgs, 11612 lbs, Dix & Co, per Abyssinia, Liverpool.
ANNATTO—16 cks, L E Ransom, per City of London, London.
SEED—1 bbl, G Wessels, per Edith Godden, Montego Bay.
ANTIMONY—2 cks, 2136 lbs, W H Schieffelin & Co, per Vandalia, Hamburg.
32 cks, E Hill, per Greece, London.
33 cks, Hendricks Bros, per City of London, London.
ARGOLS—19 cks, 23964 lbs, Peters & Tiemann, per Westphalia, Hamburg.
21 cks, 22610 lbs, Peters & Tiemann, per Vandalia, Hamburg.
28 cks, 30003 lbs, Recknagle & Co, per City of Montreal, Liverpool.
ARNICA FLOWERS—175 bgs, 22935 lbs, Stallman & Fulton, per Shakspere, Bremen.
40 bgs, 5709 lbs, R Hillier's Son & Co, per Westphalia, Hamburg
ARROWROOT—5 bbls, 896 lbs, E N & J B Lawrence Jr, per City of London, London.
BALSAM COP—12 cs, Lanman & Kemp, per Ailsa, Colon.
6 cs, Pim, Forwood & Co, per Ailsa, Colon.
TOLU—10 cs, Hoadley & Co, per Ailsa, Aspinwall.
BARIUM CHLO—93 cks, 55400 lbs, G A & E Meyer, per Amsterdam, Rotterdam.
BARK CALISAYA—20 bgs, W H Schieffelin & Co, per Vandalia, Hamburg.
PERU—12 cer, 1500 lbs, Punderford & Jenny, per Ailsa, Baranquilla.
50 cer, Camacho & V, per Ailsa, Baranquilla.
22 cer, D DeCastro & Co, per Ailsa, Savanilla.
98 cer, J Ferro, per Ailsa, Savanilla.
107 cer, 17000 lbs, Powers & Weightman, per Ailsa, Baranquilla.
45 cer, 4800 lbs, Hoadley & Co, per Ailsa, Baranquilla.
656 bgs, 91840 lbs, D De Castro & Co, per Glensannox, Para.
749 bgs, 104160 lbs, Hoadley & Co, per Glensannox, Para.
QUILLAY—7 bgs, Stallman & Fulton, per P David, Liverpool.
BARYTES—86 tons, D C Hood, per Woodlands, Cork.
BAY RUM—5 bbls, 200 gls, G H Witte, per Canima, St Thomas.
10 cks, 1279 lbs, Galway & Casado, per Hadji, Arroyo.
BEANS TONCA—2 cs, 312 lbs, Weaver & Sterry, per City of London.
BEESWAX—6 bbls, R L Murray, per L Price, Port au Prince.
BELLADONNA ROOT—5 bgs, Stallman & Fulton, per Shakspere, Bremen.
BERRIES YELLOW—52 bgs, 13209 lbs, Lewis Morris & Co, per Germanic, Liverpool.
BLEACH—113 cks, 116290 lbs, Fowler, Crampton & Co, per P David, London.
77 cks, 91158 lbs, Wing & Evans, per P David, London.
77 cks, 89428 lbs, Wing & Evans, per Gutenberg, Liverpool.
70 cks, 84320 lbs, Wing & Evans, per L Schepp, Liverpool.
103 cks, 110432 lbs, J L & D S Riker, per P David, Liverpool.
95 cks, 113123 lbs, Wing & Evans, per Wisconsin, Liverpool.
BONE TALLOW—2 cks, 2464 lbs, Geo Bridge, per City of Montreal, Liverpool.
BRAZILWOOD—50 tons, F T Montell & Sons, per Alcira, Nassau.
BRONZE POWDER—5 cs, Fuchs & Lang, per Donau, Bremen.
1 cs, Downing, Sheldon & Co, per Donau, Bremen.
7 cs, G H Barbey, per Vandalia, Hamburg.
9 cs, J Marsching & Co, per Donau, Bremen.
2 cs, John Schmelz & Co, per Donau, Bremen.
BUCHU—3 bales, W H Schieffelin & Co, per Donau, Southampton.
CALAMUS ROOT—4 bgs, 897 lbs, R Hillier's Son & Co, per Westphalia, Hamburg.
CANARY SEED—10 bgs, C Reiche & Bro, per Weser, Bremen.
CARAWAY SEED—100 bgs, 11000 lbs, L Rosenstein & Co, per Vandalia, Hamburg.
CHALK—400 tons, E Leber, per John Mann, London.
310 tons, J Ennis, per New York, Dover.
450 tons, A S Whiton, per Calliope, London.
10 cks, 3701 lbs, W H Schieffelin & Co, per Abyssinia, Liverpool.
CHAMOMILES—25 bales, Levy & Levis, per Vaderland, Antwerp.
5 cks, Stallman & Fulton, per Weser, Bremen.
30 pkgs, 2257 lbs, W H Schieffelin & Co, per Vandalia, Hamburg.
5 cks, Stallman & Fulton, per Westphalia, Hamburg.
10 cks, Lehn & Fink, per Weser, Bremen.
20 bgs, McKesson & Robbins, per Vaderland, Antwerp.
CHEMICAL PREP—7 cs, Lehn & Fink, per Weser, Bremen.
SALTS—10 cks, 13090 lbs, Chas Pfizer & Co, per France, Havre.
CHILLIES—89 bgs, 7011 lbs, J H Recknagle, per Belt, Hamburg.
274 bgs, 13587 lbs, Lewis Morris & Co, per California, London.
CHINA CLAY—840 cks, 400 tons, Hammill & G, per Emilia, Plymouth.
CHLORAL HYDRATE—6 cs, 525 lbs, Schering & Glatz, per Vandalia, Hamburg.
CLOVES—2 cs, 278 lbs, Smith & Vanderbeck, per Canada, London.
COBALT OXIDE—2 cs, McCoy & Co, per Donau, Bremen.
COCHINEAL—16 cks, L E Ransom, per City of London, London.
13 bgs, D F Tiemann & Co, per City of London, London.
15 bgs, A B Ansbacher, per City of London, London.
6 bgs, Gantz, Jones & Co, per City of London, London.
COLCOTHAR—50 kegs, C T Raynolds & Co, per City of Montreal, Liverpool.
COLORS—1 cs, McCoy & Saunders, per City of Montreal, Liverpool.
PASTE—1 cs, A Keppelmann, per Amerique, Havre.
TUBE—1 cs, A B Ansbacher, per Abyssinia, Liverpool.
CORIANDER SEED—50 bgs, 10528 lbs, Moore & Page, per City of London, London.
CORKS—24 bgs, F Llado & Co, per Amerique, Havre.
3 bales, Luyties Bros, per Canada, London.
CORKWOOD—470 bdls, Armstrong Bros & Co, per Paolettone, Lisbon.
CUDBEAR—5 cks, 5824 lbs, Banning, Bissell & Co, per City of London, London.
6 cks, 3861 lbs, W A Ross & Bro, per Canada, London.
CUMMIN SEED—20 bgs, 2441 lbs, Reed & Co, per City of London, London.
CUTCH—1000 bgs, P Y Fachiri, per Larnaca, Calcutta.
500 bgs, 73529 lbs, W A Brown & Co, per Knights Commander, Calcutta.
500 bgs, 74928 lbs, W A Brown & Co, per Larnica, Calcutta.
250 bgs, 35728 lbs, Edmands Bros & Co, per Larnica, Calcutta.
DANDELION ROOT—5 bgs, 551 lbs, W H Schieffelin & Co, per Vandalia, Hamburg.
DROP BLACK—15 kegs, A B Ansbacher, per Germanic, Liverpool.
10 kgs, J L Smith & Co, per Salermo, Hull.
DRUGS—23 cs, E Fougera & Co, per St Laurent, Havre.
12 pkgs, Lazelle, Marsh & G, per California, London.
DUTCH METAL—1 cs, L Brandeis & Co, per Mosel, Bremen.
1 cs, A B Ansbacher, per Donau, Bremen.
DYEWOOD EXT—25 cks, 11536 lbs, Banning, Bissell & Co, per France, Havre.
FISH GLUE—21 bgs, G Amsinck & Co, per City of Para, Rio Janeiro.
FLOCKS—1 cs, H Kohnstamm & Co, per France, Havre.
FUSTIC—45 tons, B DeSola, per Ailsa, Savanilla.
10 tons, B DeSola, per Annie, St Domingo.
63 tons, Thebaud Bros, per Etna. Puerto Plata.
GALLS—15 bgs, Chas Pfizer & Co, per City of London, London.
GELATINE—10 cks, Smith & Vanderbeck, per P David, Liverpool.
GINGER—83 bbls, 8960 lbs, E N & J B Lawrence Jr, per City of London, London.
GLASS MIRROR—22 cs, Bendit, Drey & Co, per Donau, Bremen.
12 cs, Fleischman & Co, per Donau, Bremen.
26 cs, Semon Bache & Co, per Amsterdam, Rotterdam.
14 cs, Semon Bache & Co, per Vaderland, Antwerp.
6 cs, B W Meriam & Co, per Vaderland, Antwerp.
21 cs, S Cohn, per Donau, Bremen.
21 cs, Whittemore Bros, per Vaderland, Antwerp.
12 cs, Semon Bache & Co, per Weser, Bremen.
3 cs, Florence Mfg Co, per France, Havre.
PLATE—4 cs, A Noel, per Canada, London.
26 cs, A Noel, per Vaderland, Antwerp.
15 cs, Semon Bache & Co, per Vaderland, Antwerp.
8 cs, E A Boyd, per Viola, Newcastle.
WINDOW—521 cs, E Delano, per H Edye, Antwerp.
2666 cs, H H Cahn, per Vaderland, Antwerp.
2933 cs, Semon Bache & Co, per Vaderland, Antwerp.
527 cs, B Guenthal, per Vaderland, Antwerp.
250 cs, Holbrook Bros, per Henry Edye, Antwerp.
718 cs, T W Morris & Co, per Vaderland, Antwerp.
1826 cs, D A Vanhorne & Co, per Vaderland, Antwerp.
13 cs, D A Vanhorne & Co, per Circassia, Glasgow.
332 cs, H H Cahn, per Henry Edye, Antwerp.
393 cs, G Schiff, per Vaderland, Antwerp.
403 cs, Dreyfus & Sachs, per Henry Edye, Antwerp.
GLYCERINE—31 pkgs, Arnson & Wilzinski, per Amsterdam, Rotterdam.
15 cs, Geisenheimer & Co, per Louis, Bremen.
30 cs, 3360 lbs, Schering & Glatz, per Vandalia, Hamburg.
25 cks, G J Kraft, per France, Havre.
GRAPE SUGAR—400 cs, 44000 lbs, Weilbacher & L, per Vandalia, Hamburg.
GREASE—191 cks, Jenkins & Adams, per Salerno, Hull.
GUM ARABIC—50 bgs, Dodge & Olcott, per Canada, London.
18 pkgs, T B Merrick & Co, per California, London.
COPAL—50 cs, E Colman & Co, per Elysia, London.
DAMAR—100 cs, 13503 lbs, Netherland Trading Co, per M Stella, Batavia.
50 cs, E Colman & Co, per Elysia, London.
GUIAC—2 pkgs, R L Murray, per L Price, Port au Prince.
KOWRIE—2 cs, T N Bolles, per Ellen Austin, London.
MYRRH—6 bgs, W H Schieffelin & Co, per Donau, Southampton.
TRAG—10 cs, W H Schieffelin & Co, per Donau, Southampton.
22 cs, T B Merrick & Co, per City of London, London.
ICELAND MOSS—5 bgs, 1530 lbs, W H Schieffelin & Co, per Vandalia, Hamburg.
INSECT POWDER—25 kgs, T B Merrick & Co, per Algeria, Liverpool.
25 kgs, T B Merrick & Co, per Abyssinia, Liverpool.
IODINE—1 ck, 672 lbs, C T White & Co, per Circassia, Glasgow.
IRON OXIDE—100 kgs, J Lee Smith & Co, per Salerno, Hull.
ISINGLASS—7 pkgs, Arnson & Wilzinski, per Vandalia, Hamburg.
2 cs, 155 lbs, Brueckner & K, per Westphalia, Hamburg.
15 cs, 6864 lbs, L Windmuller & R, per Amsterdam, Rotterdam.
IVORY BLACK—17 kgs, A B Ansbacher, per Germanic, Liverpool.
JABORANDI—4 bales, 272 lbs, Geo G Cowl, per Glensannox, Para.
KAINIT—330 tons, P Weidinger, per Helene, Hamburg.
440 tons, A Klipstein, per Anna, Hamburg.
492 tons, A Klipstein, per Larnica, Hamburg.
LEECHES—4 cs, H Witte, per Westphalia, Hamburg.
LIME JUICE—59 pkgs, Thos Watson & Son, per Bahama, Trinidad.
20 pchns, G Wessels, per Edith Gorden, Montego Bay.
LINSEED—5000 bgs, 16762 bush, P Y Fachiri, per Larnaca, Calcutta.
LOGWOOD—110 tons, B De Sola, per Annie, St Domingo.
256 tons, A G Luders & Co, per J A Stubbs, Cape Hayti.
161 tons, Kunhardt & Co, per Elise & Lucie, Cape Hayti.
100 tons, S Michelena, per J L Mott, Monte Christo.
360 tons, Thackray & Co, per L & M Donovan, Miragoane.
52½ tons, G Wessels, per Edith Gorden, Montego Bay.
175 tons, F T Montell & Son, per Alcira, Nassau.
380 tons, R & C Degener, per J Bernard, Port de Paix.
52 tons, Thebaud Bros, per Etna, Puerto Plata.
EXT—10 cks, 5500 lbs, W Pickhardt & K, per St Laurent, Havre.
55 cks, 25817 lbs, J C Bloomfield & Co, per Amerique, Havre.
MAGNESIA—32 cs, Dix & Co, per Nevada, Liverpool.

MEDICAL FLOWERS—5 bales, 1100 lbs, J Zeller, per Adolf, Bremen.
LEAVES—3 bales, Stallman & Fulton, per Shakspere, Bremen.
2 bgs, 543 lbs, R Hillier's Son & Co, per Westphalia, Hamburg.
14 pkgs, 456 lbs, Eimer & Amend, per Vandalia, Hamburg.
PREP—5 cs, Eimer & Amend, per Vandalia, Hamburg.
5 cs, E Fougera & Co, per Amerique, Havre.
10 cs, E Fougera & Co, per France, Havre.
SEEDS—3 cs, 281 lbs, J Zeller, per Vandalia, Hamburg.
MUSTARD SEED—50 bgs, 11200 lbs, Thurber & Co, per Donau, Bremen.
NUTMEGS—117 cs, 8077 lbs, R Story & Co, per Greece, London.
99 cs, 6714 lbs, Chas Markell & Co, per California, London.
168 cs, 11200 lbs, Ira Bursley, per Greece, London.
NUX VOMICA—226 bgs, 37126 lbs. G A & E Meyer, per Knights Commander, Calcutta.
349 bgs, 57329 lbs, G A & E Meyer, per Larnaca, Calcutta.
OCHRE—20 cks, 12141 lbs, J Lee Smith & Co, per Salerno, Hull.
OIL ALMOND—7 cs, Dodge & Olcott, per France, Havre.
20 cs, 1725 lbs, J B Horner, per City of London, London.
COD—53 cks, Patterson, Downing & Co, per Horvick, St Johns.
114 cks, Geo Palen & Co, per Horwick, St Johns.
62 cks, Jenkins & Adams, per Horwick, St Johns.
COD LIVER—20 bbls, S G McCotter, per Amsterdam, Rotterdam.
ESSENTIAL—1 cs, 20 lbs, Eimer & Amend, per Vandalia, Hamburg.
HAARLEM—25 cs, Materne & Meyer, per S Caino, Amsterdam.
LAVENDER—10 cs, Dodge & Olcott, per France, Havre.
NUT—6 bbls, McKesson & Robbins, per Canada, London.
OLIVE—3 pipes, W H Schieffelin & Co, per Petriana, Leghorn.
POPPY—2 cks, 750 lbs, F W Devoe & Co, per France, Havre.
ROSE—1 cs, Wells, Fargo & Co, per Scythia, Liverpool.
SESAME—20 bbls, W H Schieffelin & Co, per Canada, London.
25 bbls, J B Horner, per Scandinavia, Genoa.
10 bbls, Reed & Co, per Canada, London.
OPIUM—7 cs, W H Schieffelin & Co, per Algeria, Liverpool.
19 cs, 3023 lbs, Dutihl & Co, per City of Berlin, Liverpool.
1 cs, 26 lbs, O Jackley, per Scythia, Liverpool.
ORANGE LEAVES—2 bales, McKesson & Robbins, per Canada, London.
PEEL—15 bgs, R L Murray, per L Price, Port au Prince.
ORCHILL—2 cks, 1252 lbs, W A Ross & Bro, per Canada, London.
25 cks, 10192 lbs, Banning, Bissell & Co, per France, Havre.
5 cks, New York Dye Ext & Chem Co, per Donau, Southampton.
ORRISROOT—2 cks, W H Schieffelin & Co, per Petriana, London.
PAINT—100 pkgs, G N Gardner, per Abyssinia, Liverpool.
PARIS GREEN—20 kegs, 2240 lbs, Wing & Evans, per Thingvalla, Newcastle.
PERFUME—2 cs, F Paturel & Co, per Main, Bremen.
PIGMENT GREEN—5 cks, 2226 lbs, J C Bloomfield & Co, per C of Montreal, Liverpool
PIMENTO—6 bgs, 880 lbs, Jos Stines, per Andes, Kingston.
PITCH—118 cks, D Rosenberg & Sons, per Canada, London.
PLUMBAGO—20 bbls, Eagle Pencil Co, per Adolf, Bremen.
21 cks, 22140 lbs, G G Lennig, per Belt, Hamburg.
POPPY HEADS—2 cks, Stallman & Fulton, per Shakspere, Bremen.
POTASH—15 cks, F B Nichols, per St Laurent, Havre.
BICH—10 cks, 7704 lbs, J L & D S Riker, per Germanic, Liverpool.
CHLO—50 kgs, 5600 lbs, Fergusson Bros, per Baltic, Liverpool.
MURI—903 bgs, Peters & Tiemann, per Larnica, Hamburg.
QUINCE SEED—1 ck, 352 lbs, Stallman & Fulton, per Donau, Bremen.
5 bgs, 715 lbs, J Zeller, per Vandalia, Hamburg.
RAPESEED—5 bgs, 560 lbs, C Reiche & Bro, per Weser, Bremen.
5 bgs, A Merkle, per Weser, Bremen.
64 bgs, 12216 lbs, Reed & Co, per City of London, London.
17 bgs; 3400 lbs, Materne & Meyer, per Canada, London.
20 bgs, 3840 lbs, W H Schieffelin & Co, per City of London, London.
RED LEAD—5 cks, 5809 lbs, Wing & Evans, per Wisconsin, Liverpool.
SAFFRON—1 cs, 117 lbs, Lewis Morris & Co, per Sicilian, Zenia.
SALTPETRE—630 bgs, 119884 lbs, P Y Fachiri, per Larnica, Calcutta.
SARSAPARILLA—6 bgs, 1041 lbs, Pim, Forwood & Co, per Ailsa, Colon.
SENNA—57 bales, 1806 lbs, Reed & Co, per City of London, London.
6 cs, 718 lbs, R Hillier's Son & Co, per City of London, London.
SHELLAC—100 cs, Lanman & Kemp, per Knights Commander, Calcutta.
30 cs, H A Dewey & Co, per Canada, London.
SOAP CASTILE—25 bxs, 1009 lbs, Weaver & Sterry, per Petriana, Leghorn.
SODA ASH—402 cks, 619977 lbs, Wing & Evans, per P David, Liverpool.
606 cks, 1120336 lbs, J L & D S Riker, per P David, Liverpool.
61 cks, 112658 lbs, J L & D S Riker, per Gutenberg, Liverpool.
267 cks, 659600 lbs, Wing & Evans, per L Schepp, Liverpool.
61 cks, 114528 lbs, Wing & Evans, per City of Montreal, Liverpool.
51 cks, 58199 lbs, Wing & Evans, per Germanic, Liverpool.
54 cks, 86128 lbs, Gantz Jones & Co, per Gutenberg, Liverpool.
64 cks, 110190 lbs, H J Baker & Bro, per Gutenberg, Liverpool.
BICARB—500 cks, 5600 lbs, E Hill, per Viola, Newcastle.
CAUSTIC—100 dms, 59248 lbs, Gantz Jones & Co, per Gutenberg, Liverpool.
100 dms, 61600 lbs, Gantz Jones & Co, per L Schepp, Liverpool.
200 dms, 116480 lbs, J L & D S Riker, per Helvetia, London.
178 dms, 112784 lbs, Downing, Sheldon & Co, per Scythia, Liverpool
200 dms, E Hill, per Wisconsin, Liverpool.
NITRATE—405 bgs, H J Baker & Bro, per Germanic, Liverpool.
SPONGE—31 cs, Mansell & Birnbaum, per City of London, London.
16 cs, Raboteau & Moses, per City of London, London.
190 cs, Mansell & Birnbaum, per Elysia, London.
ST JOHN'S BREAD—2 cks, 1904 lbs, A Hornby, per Abyssinia, Liverpool.
TAMARINDS—10 bbls, A E Outerbridge, per Bahama, St Croix.
ULTRAMARINE—4 cks, 2204 lbs, Sondheim & Alsberg, per C Tottie, Rotterdam.
VANDYKE BROWN—21 cks, 2494 lbs, Rothe & Lips, per Magdalena, Bremen.
VARNISH—1 cs, 9 gls, Marx & Rawolle, per Vandalia, Hamburg.
10 bbls, 451 gls, E Maeckin, per Vandalia, Hamburg.
1 cs, 4 gls, F W Devoe & Co, per France, Havre.
VERDIGRIS—2 cks, Henderson Bros, per California, London.
WHITE LEAD—90 pkgs, 15680 lbs, C T Raynolds & Co, per City of London, London.

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IMPORTS AT BALTIMORE.

ACID CARBOLIC—4 cs, Vogeler Son & Co, per Hibernian, Liverpool.
CALOMEL—1 cs, Vogeler, Son & Co, per Hibernian, Liverpool.
CHAMOIS—1 cs, Thompson & Muth, per Hibernian, Liverpool.
DRUGS—1 cs, Thomsen & Muth, per Morea, London.
5 cs, Vogeler, Son & Co, per Hibernian, Liverpool.
GLYCERINE—1 cs, Vogeler, Son & Co, per Hibernian, Liverpool.
GUM ARABIC—8 ser, Thomsen & Muth, per Morea, London.
IODINE—1 keg, Thomsen & Muth, per Morea, London.
KAINIT—375 tons, per Artemis, Hamburg.
100 tons, W G Price Jr, per Artemis, Hamburg.
591 tons, per Alexandrovna, Hamburg.
295 tons, Peters & Tiemann, per August, Hamburg.
MANURE SALT—500 tons, W S Duman, per A Cavello, Hamburg.
1962 bgs, per Guiseppe Antonio, Hamburg.
557 bgs, per Stanley, Hamburg.
550 tons, per Stanley, Hamburg.
OIL ROSE—10 cans, Thomsen & Muth, per Morea, Constantinople.

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IMPORTS AT BOSTON.

ALBUMEN—54 cs, per Illyrian, Liverpool.
ALIZARINE ASST—2 cks, per Illyrian, Liverpool.
ANILINE COLORS—20 cs, per Samaria, London.
47 cs, Gossler & Co, per Averill, Hartlepool.
5 cs, per Illyrian, Liverpool.
SALTS—5 cks, per Illyrian, Liverpool,
15 cs, E Sehlbach & Co, per Austrian, London.
BAY RUM—2 cks, per E E Porter, St Thomas.
BERRY EXT—10 cks, H D Dupee, per Samaria, Liverpool.
BLEACH—78 cks, per Samaria, Liverpool.
BLUE—7 kgs, per Illyrian, Liverpool
COCHINEAL—30 bgs, per Trinacria, London.
COLORS OIL—1 pkg, per Atlas, Liverpool.
CUTCH—207 cs, per Samaria, Liverpool.
DYESTUFFS—76 pkgs, per Atlas, Liverpool.
GLASS PLATE—7 cs, per Bavarian, Liverpool.
GREASE—282 bbls, per Trinacria, London.
39 bbls, Billings & Eaton, per Trinacria, London.
HAKE SOUNDS—96 bgs, J G Hall & Co, per Two Sisters, Sandy Cove.
36 bgs, Burt & Henshaw, per Alpha, Yarmouth.
INDIGO EXT—4 cks, Boston Dye & Chem Co, per Illyrian, Liverpool.
3 pkgs, per Illyrian, Liverpool.
10 cks, Banning, Bissell & Co, per Samaria, Liverpool.
LOGWOOD—613 cwt, per Samaria, Liverpool.
OIL COD—65 cks, E T Russell & Co, per Carroll, Halifax.
17 cks, T J Jones & Co, per J Newell, Cape Island.
24 cks, J G Hall & Co, per Two Sisters, Sandy Cove.
38 cks, J G Hall & Co, per Alpha, Yarmouth.
5 cks, J G Hall & Co, per R Leach, Yarmouth.
SOLUBLE—10 cks, per Illyrian, Liverpool.
OPIUM—11 cs, per Atlas, Liverpool.
ORCHILL—15 bbls, per Samaria, Liverpool.
POTASH CHLO—100 kegs, per Palestine, Liverpool.
CARB—20 bbls, per Palestine, Liverpool.
100 kegs, per Bavarian, Liverpool.
SHELLAC—38 cs, per Trinacria, London.
SODA ASH—11 cks, Linder & Meyer, per Illyrian, Liverpool.
67 cks, per Illyrian, Liverpool.
55 cks, per Samaria, Liverpool.
38 cks, Linder & Meyer, per Palestine, Liverpool.
SUMAC EXT—1 ck, H D Dupee, per Samaria, Liverpool.
TARTAR EMETIC—5 cks, per Trinacria, London.
VANADIUM OXIDE—1 cs, per Samaria, Liverpool.

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IMPORTS AT NEW ORLEANS.

SODA ASH—61 cks, per Mississippi, Liverpool.
CAUSTIC—200 dms, per Mississippi, Liverpool.
50 dms, Vozaid & Co, per Mississippi, Liverpool.

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IMPORTS AT PHILADELPHIA

ARSENIC—10 cks, Robt Shoemaker & Co, per Ohio, Liverpool.
COLORS—5 cs, Andreykovicz & Dunk, per Ohio, Liverpool.
DRUGS—23 cs, Robt Shoemaker & Co, per Ohio, Liverpool.
2 cs, Rosengarten & Sons, per Ohio, Liverpool.
3 pkgs, Powers & Weightman, per Ohio, Liverpool.
7 pkgs, French Richards & Co, per Ohio, Liverpool.
DYESTUFFS—24 pkgs, W Wharton Fisher, per Ohio, Liverpool.
KRYOLITE—330 tons, Penn Salt Mfg Co, per Thor, Ivigtut.
OIL—2 cs, Robt Shoemaker & Co, per Ohio, Liverpool.
ORCHILL—6 cs, Andreykovicz & Dunk, per Ohio, Liverpool.
PERFUME—1 cs, French Richards & Co, per Ohio, Liverpool.
SODA ASH—152 cks, Churchman & Co, per Ohio, Liverpool.
100 cks, Wing & Evans, per Ohio, Liverpool.
CAUSTIC—190 dms, Cooper Smith & Co, per Ohio, Liverpool.
125 dms, Fergusson Bros, per Ohio, Liverpool.
NITRATE—500 bgs, order, per Ohio, Liverpool.

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DOMESTIC RECEIPTS AT NEW YORK.

BEANS CASTOR—2552 bgs, H J Baker & Bro, per Hudson, New Orleans.
BEESWAX—2 pkgs, order, per Richmond, Richmond.
2 pkgs, order, per Old Dominion, Richmond.
3 pkgs, order, Baltimore.
2 pkgs, Tolar & Hart, per Eleanor, Georgetown.
1 pkg, Carhart & Bro, per City of Macon, Savannah.
3 pkgs, Baker & Clark, per City of Columbus, Savannah.
BONE BLACK—605 bgs, order, per Seminole, San Francisco,
BORAX—100 bgs, H J Baker & Bro, per Acapulco, San Francisco.
CHINA CLAY—24 cks, Sergeant Bros, per Charleston, Charleston.
12 cks, Sergeant Bros, per Geo W Clyde, Charleston.
72 cks, R McNamee & Co, per Geo W Clyde, Charleston.
12 cks, R McNamee & Co, per Charleston, Charleston.
27 cks, G Such, per City of Columbus, Savannah.
69 cks, R McNamee & Co, per Morro Castle, Charleston.
C S SOAP STOCK—200 bbls, order, per Chalmette, New Orleans.
MEAL—3159 bbls, order, per Chalmette, New Orleans.
COTTONSEED—4 bgs, J M Thorburn & Co, per City of Columbus, Savannah.
FLAXSEED—4150 bgs, John Jewett & Son, North River Boats.
8200 bgs, Campbell & Thayer, North River Boats.
8709 bgs, Campbell & Thayer, Erie Railway.
849 bgs, R Colgate & Co, Erie Railway.
204 bgs, H Wilson Jr, & Co, Erie Railway.

240 bgs, S Bush, National.
FUSTIC—1582 pcs, F Probst, per Chalmette, New Orleans.
GLUE—1 pkg, order, Baltimore.
OIL—35 bbls, order Baltimore.
CAKE—276 bgs, F S Sinclaire Hudson River R R.
240 bgs, E W Fargo, Hudson River R R.
750 bgs, R Lacey & Co, Hudson River R R.
1067 bgs, I & C Moore & Co, Hudson River R R.
972 bgs, I & C Moore & Co, National.
5055 bgs, I & C Moore & Co, Erie Railway.
400 bgs, export, Erie Railway.
988 bgs, R Norman & Co, Erie Railway.
180 bgs, J W Nightingale, National.
1024 lbs, A B Gibbs & Co, North River Boats.
70 lbs, R B Mitchell, Erie Railway.
374 lbs, I & C Moore & Co, Anchor Line.
1310 lbs, R Lacey & Co, Erie Railway.
FISH—65 bbls, order, Baltimore.
LARD—35 bbls, order Baltimore.
50 bbls, W Barnet, Anchor Line.
LUBRICATING—45 bbls, J M Gill, Erie Railway.
880 bbls, O T Waring, Hudson River R R.
PAINT—178 pkgs, order, Baltimore.
49 pkgs, Williamsburgh Color Works, per Seminole, San Francisco.
SARSAPARILLA—3 bales, Eggers & Heinlein, per Hudson, New Orleans.
24 bales, Eggers & Heinlein, per Chalmette, New Orleans.
30 bales, J Hess & Co, per Chalmette, New Orleans.
SUMAC—350 bgs, C Nugent & Co, per Wyanoke, Richmond.
VANILLA—12 bales, order, Baltimore.

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DOMESTIC RECEIPTS AT BOSTON.

ALUM—20 bbls, per Roman, Philadelphia.
340 bbls, per Saxon, Philadelphia.
BEESWAX—1 bbl, Bernd Bros, per Seminole, Savannah.
CHINA CLAY—80 cks, J H Blanchard, per Seminole, Savannah.
DYESTUFFS—15 pkgs, per Roman, Philadelphia.
46 bbls, per Forest City, Portland.
35 bbls, per John Brooks, Portland.
GLUE—97 pkgs, per Saxon, Philadelphia.
LICORICE—6 cs, per Roman, Philadelphia.
FUSTIC—30 tons, per Albert Clarence, New York.
130 tons, per M E Eldridge, New York.
GAMBIER—275 bgs, per Neptune, New York.
OIL—58 bbls, per D H Miller, Norfolk.
60 bbls, per John Hopkins, Baltimore.
32 bbls, per Gen Whitney, Baltimore.
110 bbls, per Saxon, Philadelphia.
589 bbls, per Neptune, New York.
WHITE LEAD—289 pkgs, per Roman, Philadelphia.
42 pkgs, per Saxon, Philadelphia.

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DOMESTIC RECEIPTS AT BALTIMORE.

ARK—500 bgs, Dresel, Rauschenberg & Co, per Shirley, Richmond.
DRUGS—7 pkgs, Thomsen & Muth, per Shirley, Richmond.
MUSTARD SEED—223 bgs, Thomsen & Muth, San Jose.

Domestic Receipts—Oils, &c.

Summary of the totals of domestic receipts for the week ending Oct. 4:

		For week	Since Jan. 1
Acid	pkgs.	....	27
Ashes	pkgs.	....	2724
Asphaltum	lbs.	....	....
Bark	pkgs.	....	18487
Barytes	pkgs.	.	1603
Beeswax	pkgs.	13	521
Bone black	bgs	605	7494
Borax	cs.	100	8869
do	lbs.	...	263423
Clay	pkgs.	216	4974
Cottonseed	bags.	4	3907
do Meal	bags.	31'9	29267
do Soap Stock	bbls	200	5503
Flaxseed	pkgs.	22352	175765
Manganese	pkgs.	....	....
Mustard seed	pkgs.	....	14630
do do	lbs.	....	....
Ochre	pkgs.	....	1571
Oils—Cotton Seed	bbls.	....	37023
Elaine	bbls	....	....
Lard	bbls.	85	6593
" Mineral	bbls.	....	....
Linseed	bbls.	....	2498
Lubricating	b'ls.	9'5	1802
Paraffine	bbls	....	....
Red	bbls.	....	150
Sassafras	pkgs.	....	744
Sperm	cks.	....	152
Tallow	bbls.	....	941
Whale	bbls.	....	1183
do	galls.	....	....
other	bbls.	100	4001
cake	sacks.	12246	428465
meal	sacks.	....	91819
Paint	pkgs.	227	1407
Quicksilver	flasks	....	2345
Rapeseed	bags.	....	32
Sponge	bales.	....	617
Sumac	bags	350	10680
Tale	pkgs.	....	....
Vanilla	pkgs.	12	170
White Lead	pkgs.	....	1044

Exports of Drugs, Oils, Paints, Chemicals and Dyestuffs for the past week.

ACID.
6 cbys, per F R Williams, for Kingston.
25 cbys, per C of Washington, for V Cruz.
20 cbys, per Saratoga, for Havana.

ALCOHOL.
32432 gls, per Wandering Jew, for B Ayres.
36047 gls, per Ferreri, for Marseilles.
64860 gls, per Rachele, for Valencia.
13650 gls, per Vandalia, for Hamburg.
10355 gls, per Elpi, for Bordeaux.

ANISEED
5 bales, per Ailsa, for Savanilla.

BARK PERU.
2 cer, per Saratoga, for Havana.
40 cer, per Greece, for London.

BARK QUERCITRON.
10 hhds, per Ferreri, for Marseilles.

BORAX.
100 bbls, per Greece, for London.

BEESWAX.
5 cs, per T A Keene, for Groten.
4 cs, per Alice, for Turks Island.

CARBON.
2 bbls, per Hadji, for St Thomas.
10 cks, per Hayden Brown, for Sydney.

DYEWOOD EXTRACTS.
60 cs, per Geo Suppucich, for Valparaiso.
11 cs, per Aleppo, for Liverpool.
800 cs, per Frisia, for Hamburg.
850 cs, per Vandalia, for Hamburg.

GINSING.
7 bbls, per Germanic, for Liverpool.

GLUE.
2 bbls, per Saratoga, for Havana.

GRAPE SUGAR.
1500 cs, per Laleham, for London.
1 bbl, per C of Washington, for Vera Cruz.
100 bbls, per Queen of Scots, for Liverpool
400 cs, per Hayden Brown, for Sydney.
100 cs, per Greece, for London.

OIL ALMOND
3 cs, per T A Keene, for Groten.

OIL ANIS.
1 cs, per Ailsa, for Savanilla.

OIL CAKE
8250 lbs, per Bahama, for Trinidad.
921951 lbs, per Laleham, for London.
1230000 lbs, per Cornwallis, for Kings Lynn
849947 lbs, per Maratona for Dublin.
30000 lbs, per O C Clary, for Bridgetown.
2697732 lbs, per Queen of Scots, for L'pool.
201170 lbs, per City of Montreal, for L'pool
30000 lbs, per Vaderland, for Antwerp.
50000 lbs, per Flying Cloud, for Maranhas.
6250 lbs, per Annie Bell, for Georgetown.
7500 lbs, per M Bradford, for Antigua.
5000 lbs, per W Thompson, for Port Spain.
452686 lbs, per Bristol, for Bristol.

OIL COTTONSEED.
1683 gls, per Arragon, for Bristol.

OIL ESSENTIAL.
40 cs, per Frisia, for Hamburg.
10 cs, per Vandalia, for Hamburg.
6 cs, per Donau, for Bremen.

OIL LARD.
2690 gls, per Geo Suppucich, for Valparaiso
185 gls, per Bahama, for Trinidad.
1000 gls, per Churchstow, for Cape Town.
4825 gls, per Frisia, for Hamburg.
653 gls, per C of Washington, for V Cruz.
551 gls, per Acapulco, for Aspinwall.
3517 gls, per Ferreri, for Marseilles.
224 gls, per N Hand, for Para.
488 gls, per Glensannox, for Para.
149 gls, per Hayden Brown, for Sydney.
80 gls, per Louise Price, for Pt au Prince.

OIL LINSEED.
150 gls, per St Domingo, for St Domingo.
110 gls, per C of Washington, for V Cruz.
95 gls, per Phebe, for Inagua.
10 gls, per T A Keene, for Groten.
272 gls, per Acapulco, for Aspinwall.
20 gls, per Alice, for Turks Island.
30 gls, per A Hall, for Cardenas.
40 gls, per Andes, for Savanilla.
248 gls, per Glensannox, for Para.
80 gls, per Wm Thompsen, for Port Spain.

OIL LUBRICATING
500 gls, per Geo Suppucich, for Valparaiso.
1184 gls, per Donau, for Bremen.
24500 gls, per Scythia, for Liverpool.
96431 gls, per Carl August, for Rotterdam.
1692 gls, per Vandalia, for Hamburg.
1305 gls, per Hayden Brown, for Sydney.
180 gls, per Glensannox, for Para.
72 gls, per Saratoga, for Havana.

OIL PALM.
2 cks, per C of Washington, for Vera Cruz.
9 cks, per Augustus, for Curacao.

OIL SPERM.
248 gls, per Frisia, for Hamburg.

OPIUM.
4 cs, 679 lbs, per A Hale, for Cardenas.

ORANGE PEEL.
170 bales, per Amerique, for Havre.

PAINT.
8 pkgs, per Hayden Brown, for Sydney.
1 pkg, per Louise Price, for Port au Prince
8 pkgs, per Saratoga, for Havana.
9 pkgs, per A Hale, for Cardenas.
62 pkgs, per Geo Suppucich, for Valpar'so.
3 pkgs, per Wandering Jew, for Ayres.
40 pkgs, per St Domingo, for St Domingo.
2 pkgs, per Bahama, for Trinidad.
2 pkgs, per Churchstow, for Capetown.
2 pkgs, per Carondelet, for Nassau.
1 pkg, per Phebe, for Inagua.
16 pkgs, per T A Keene, for Groten.
34 pkgs, per Acapulco, for Aspinwall.
1 pkg, per Alice, for Turks Island.
15 pkgs, per Hadji, for St Thomas.
3 pkgs, per Augustus, for Curacao.
26 pkgs, per Andes, for Aux Cayes.
10 pkgs, per Glensannox, for Para.

PARAFFINE WAX.
80 bbls, per Scythia, for Liverpool.
525 bbls, per Laleham, for London.

PITCH.
160 bbls, per Geo Suppucich, for Valpa'so.
2 bbls, per St Domingo, for St Domingo.
5 bbls, per Bahama, for Trinidad.
4 bbls, per Hadji, for St Thomas.
1 bbl, per Augustus, for Curacao.
6 bbls, per Andes, for Aux Cayes.

QUICKSILVER
10 flks, per C of Washington, for Vera Cruz

ROOTS.
20 bales, per Ferreri, for Marseilles.
50 bales, per Vandalia, for Hamburg.

ROSIN
150 bbls, per Geo Suppucich, for Valpa'so.
100 bbls, per Wandering Jew, for Ayres.
16 bbls, per St Domingo, for St Domingo.
300 bbls, per B Havener, for Auckland.
3540 bbls, per Sif, for Cork.
31 bbls, per Augustus, for Curacao.
100 bbls, per N Hand, for Para.
35 bbls, per Andes, for Savanilla.
320 bbls, per Rising Cloud, for Maranhas.
510 bbls, per Glensannox, for Para.
293 bbls, per J A Cheney, for Pernambuco.
293 bbls, per Haydn Brown, for Sydney.

SENEGA ROOT.
5 bgs, per Frisia, for Hamburg.

SPONGE.
19 bales, per Greece, for London.

SODA ASH.
1 ck, per St Domingo, for St Domingo.
4 cks, per Saratoga, for Havana.
8 cks, per Augustus, for Curacao.

SODA CAUSTIC.
5 dms, per St Domingo, for St Domingo.
75 dms, per Saratoga, for Havana.
9 dms, per Augustus, for Curacao.

TAR.
1 bbl, per Wm Thompson, for Port Spain.
10 bbls, per Bahama, for Trinidad.
4 bbls, per T A Keene, for Gorden.
7 bbls, per Andes, for Savanilla.

TURPENTINE.
770 gls, per Saratoga, for Havana.
40 gls, per Louise Price, for Port au Prince
500 gls, per Geo Suppucich, for Valparaiso.
50 gls, per St Domingo, for St Domingo.
10 gls, per Alice, for Turks Island.
46 gls, per Phebe, for Inagua.
30 gls, per T A Kerne, for Gorden.
112 gls, per Acapulco, for Aspinwall.
64 gls, per Augustus, for Curacao.
395 gls, per Andes, for Aux Cayes.
4896 gls, per Hayden Brown, for Sydney.

VARNISH.
35 cs, 344 gls, $740, per Geo Suppucich, for Valparaiso.
2 cs, 20 gls, $35, per Baltic, for Liverpool.
6 cs, 39 gls, $74, per Bahama, for Trinidad
10 cs, 200 gls, $300, per Churchstow, for Capetown.
1 cs, 10 gls, $13, per City of Washington, for Vera Cruz.
1 cs, 5 gls, $6, per Acapulco, for Aspinwall.
1 cs, 10 gls, $14, per Augustus, for Curacao
1 cs, 20 gls, $95, per J A Cheney, for Pernambuco.

ZINC OXIDE.
150 bbls, per Circassia, for Glasgow.

Boston Exports.

DYEWOOD EXTRACTS.
5 bbls, per Austrian, for Glasgow.

OIL LARD.
60 bbls, per Minnesota, for Liverpool.

OIL LUBRICATING.
60 bbls, per Austrian, for Liverpool.
5 bbls, per Victoria, for Liverpool.
50 bbls, per Minnesota, for Liverpool.

New Orleans Exports.

OIL CAKE.
3000 bgs, per St Louis, for Liverpool.
2000 bgs, per Buenaventura, for Liverpool.

Philadelphia Exports.

OIL CAKE.
500 pkgs, per J Brightman, for Port Spain.

PAINTS
4 pkgs, per Curtis Tilton, for Cienfugos.

ROSIN.
500 bbls, per Ruth, for Lisbon.

Baltimore Exports.

BARK.
250 bgs, per Columbus, for Rotterdam.
170 bgs, per Maria M, for Rotterdam.
350 bgs, per Ercole, for Marseilles.

DYEWOOD EXTRACTS
100 cs, per Columbus, for Rotterdam.

MEDICAL ROOTS.
3 pkgs, per Herman, for Bremen.

OIL LARD.
240 gls, per Mary Rice, for Demerara.

Departures of Steamers.

FROM NEW YORK.

Steamers.	*Sails.*	*Destination.*
Amsterdam	Oct 6	Rotterdam
Scandinavia	Oct 6	Barrow.
Canada	Oct 6	London.
Abyssinia	Oct 6	Liverpool.
France	Oct 6	Havre.
State of Ala	Oct 7	Glasgow.
Westphalia	Oct 7	Hamburg.
Republic	Oct 7	Liverpool.
Erin	Oct 9	Liverpool.
Elysia	Oct 9	London.
Devonia	Oct 9	Glasgow.
Rhein	Oct 9	Bremen.
Zeeland	Oct 9	Antwerp.
City of Richmond	Oct 9	Liverpool.
Arizona	Oct 12	Liverpool.
Olympus	Oct 13	Liverpool.
Gallia	Oct 13	Liverpool.
Denmark	Oct 13	London.
P Caland	Oct 13	Rotterdam
Canada	Oct 13	Havre.
Gellert	Oct 14	Hambur .
Celtic	Oct 14	Liverpool.
S of Pennsylvania	Oct 14	Glasgow.
Silesia	Oct 16	Hamburg.
Belgenland	Oct 16	Antwerp.
City of Chester	Oct 16	Liverpool,

Anchoria	Oct 16	Glasgow.
Neckar	Oct 16	Bremen.
Egypt	Oct 16	Liverpool.
Victoria	Oct 16	London.
Wyoming	Oct 19	Liverpool.
Bothnia	Oct 20	Liverpool.
Holland	Oct 20	London.
Labrador	Oct 20	Havre.
Rotterdam	Oct 20	Rotterdam
State of Ind	Oct 21	Glasgow.
City of Brussels	Oct 21	Liverpool
Britannic	Oct 23	Liverpool.
England	Oct 23	Liverpool.
Herder	Oct 23	Hamburg.
Oder	Oct 23	Bremen.
Ethiopia	Oct 23	Glasgow.
Nevada	Oct 26	Liverpool.
Italy	Oct 27	London.
Adriatic	Oct 28	Liverpool.
City of Berlin	Oct 30	Liverpool.
Spain	Oct 30	Liverpool.
Bolivia	Oct 30	Glasgow.
Main	Oct 30	Bremen.
FROM PHILADELPHIA.		
Belgenland	Oct 16	Antwerp.
Illinois	Oct 16	Liverpool.
British Crown	Oct 23	Liverpool.
Indiana	Oct 30	Liverpool
FROM BOSTON.		
Istrian	Oct 5	Liverpool.
Corinthian	Oct 5	Glasgow.
Bulgarian	Oct 9	Liverpool.
Sumatra	Oct 9	London.
Marathon	Oct 9	Liverpool.
Milanese	Oct 16	London.
Parthia	Oct 16	Liverpool.
Iberian	Oct 16	Liverpool.
FROM BALTIMORE.		
Hibernian	Oct 6	Liverpool.
John Dixon	Oct 10	Rotterdam
Gallina	Oct 11	Bristol.
Ohio	Oct 14	Bremen.
Koeln	Oct 14	Bremen.
Leipzig	Oct 16	Bremen.
Teniers	Oct 18	Liverpool
Caspian	Oct 20	Liverpool.
Riversdale	Oct 20	Bristol.
Belsize	Oct 20	Bristol.
Nova scotian	Nov 3	Liverpool.
La Place	Nov 6	Liverpool.
Herman	Nov 11	Bremen.
Hibernian	Nov 17	Liverpool.

TOTAL PACKAGES AND VALUES OF IMPORTS

As returned by the Custom House for the week ending Oct. 2, 1880.

	Quantity.	Value.
Glass	13,367	23,983
Glass Plate	139	21,768
L. g. plates	144	23,346
Annatto	3	314
Asphaltum		1,411
Arsenic	30	168
Acids	112	9,831
Aniline colors	117	14,645
Arnica flowers	25	335
Ammonia carb	50	3,906
Ammonia, mur of	5	279
Ammonia, sal	20	2,277
Arrowroot	8	50
Argols	21	3,487
Aluminous cake	78	422
Albumen	15	2,338
Bark, Peruvian	114	2,001
Bleach, powder	377	4,736
Chicory	240	4,605
Chemical salts	2	170
Chalk		868
Cardamons	2	730
Cam flowers	12	334
Calomel	10	337
Cochineal	14	1,499
Chlo. hydrate	2	109
Cudbear	6	1,088
Dyewood extracts	197	5,735
Divi divi,	166	5[illegible]7
Ergot	5	210
Fish sounds	5	509
Gambier	1,102	9,424
Glucore	525	3,164
Glycerine	59	2,189
Gum arabic	30	1,430
Gum copaiva	11	720
Gum guiac	45	574
Gum tragacanth	43	3,875
Gum other	6	635
Glue	82	7,022
singlass	25	3,533
Indigo, extract of	17	746
Iodine	1	263
Iodine potash	1	136
Kainit		4,780
Leeches	11	171
Manganese	35	101
Morphine	1	498
Magnesia	105	1,889
Mica	3	260
Nutgalls	150	5,376
Orchilla liquor	115	2,188
Orchilla weed	45	2,011
Oil, aniline	3	817
Oil, cod	442	10,930
Oil cocoanut	181	10,136
Oil citronella	50	2,122
Oil, fish	97	2,375
Oil orange	37	1,914
Oil olive	10	109
Oil rose	2	2,658
Oil, thyme	10	120
Oil, sandalwood	2	265
Oil tanners	88	1,962
Opium	20	18,035
Orange peel	170	503
Paints		11,089
Pot., bichromate	200	23,059
Potash, muriate	2,139	6,498
Phosphorus	5	267
Reg. antimony	65	6,275
Rhubarb	67	3,004
Sarsaparilla	33	1,986
Salt cake	73	695
Shellac	90	3,943
Senna,	25	342
Soda ash	2,211	46,244
Soda bicarb	500	1,191
Soda, caustic	768	10,217
Soda, hypo of	95	809
Soda sal	1,993	6,042
Sponges	270	5,878
Sugar of milk	2	200
Talc	2	172
Tonca beans	1	146
Ultramarine	34	1,510
Varnish	34	2,008
Other		4,292
Gelatine		567
Ginger		126
Nutmegs		355
Pepper		17,462
Brazil wood		9,831
Cocobola		1,465
Logwood. M pounds		9,740
Redwood		140
Sapan wood		857
Clay		1,246
Corks		393
Plaster		8,503
Perfumery	44	7,795
Seeds		692
Soap	213	1,240

Commerce of Philadelphia.

Statement of articles imported direct from foreign countries into the port of Philadelphia during the month of Aug. 1880:

Articles.	Quantity.	Value.
Free of duty:		
Barks, medicinal, lbs	103,468	117,836
Cork bark		6,146
Chemicals		89,894
Chloride of lime, lbs	618,794	9,746
Cochineal, lbs	5,021	2,669
Cutch, lbs	112,000	7,401
Dyewoods, cwts	9,956	9,766
Gums, lbs	10,519	1,609
Gypsum, tons	630	554
Indigo, crude, lbs	1,876	6,778
Volatile Oil, lbs	311	206
Sulphur, crude, tons	1,789	40,288
Subject to duty:		
Chemicals		$36,297
Window glass	159,520	5,116
Glass Plate, sq. ft	116	75
Volatile oils, lbs	514	1,022
Paints		3,801
Perfumery		223
Soda ash, lbs	4,658,612	65,850
Soda caustic, lbs	712,010	19,679

Imports at the Port of Boston.

For the week ending Sept. 24, 1880.

	Value
Window glass	$ 4,819
Chemicals	35,635
Cochineal	3,473
Grease	2,286
Cutch	3,070
Paints	1,177
Glue stock	194
Fish Oil	2,755
Hake sounds	2,181
Logwood	4,854
Whale Oil	15,333

Philadelphia Exports.

The following is an official statement of domestic exports from Philadelphia to foreign countries during September, 1880:

Articles.	Quantity.	Value.
Drugs		$2,341
Dyestuffs		2,628
Oils:		
Cake, lbs	2,043,503	32,690
Petroleum, crude, gls	795,073	52,204
Naphtha, galls	84,639	6,578
Petroleum, refined, galls	7,142,634	696,552
Lubricating, galls	19,979	4,567
Lard, gallons	5,836	3,612
Paints		28
Perfumery		90
Quicksilver, lbs	20,000	7,000

Baltimore Imports.

Comparative statement of the imports at the port of Baltimore, commencing January 1st, 1880 and 1879:

Articles.	This week.	Previously.	Same time
Agricultural salt, tons	2,350	10,951	....
Brimst'e and sulphur, tons	....	11,562	....
Nitrate of soda, bags	....	11,532	....
Plaster, tons	460	7,535	....
Spirits turpentine, bbls	232	15,477	16,739
Rosin, bbls	1,103	71,093	63,638
Tar, bbls	176	10,007	11,398

Baltimore Exports.

Principal articles exported from Baltimore to foreign countries since 1st January, 1880, and compared with same time 1879:

Articles.	This week.	Previously.	Same time.
Bark, quercitron, bgs	1,774	43,754	37,903
" " hhds	....	425	317
Spts. turp., gls	....	1,300	500
Rosin, bbls	....	8,881	2,000
Oil meal, bags	. .	18,438	....
cake, pkgs	....	5,809	1,956
Petroleum, gls	882,141	11,639,737	17,367,292

Boston Imports.

Comparative statement of the Imports at the port of Boston, commencing September 1, 1879 and 1880.

Articles.	Past week.	Previously.	Last year.
Ashes, pot and pearls, bbls	13	99	70
Brimstone, tons	....	....	765
" cantars	....	...	10,669
Logwood, tons	648	1431	1558
Fustic, tons	41	59	163
" pieces	....	7613	1261
Sapanwood, piculs	....	....	552
Glass, boxes	18102	19867	3352
Indigo, pkgs	....	....	25
Lead, pigs	2413	....	5224
Rosin, bbls	189	3152	2171
Turpentine	....	....	95
Sp. turpentine	88	991	245
Pitch	....	23	695
Tar	....	25	892
Oil—Whale and Sperm, bbls	....	173	....
Linseed, cks	....	....	12
Palm, pkgs	...	1044	....
Olive, ck	....	...	140
Pepper, bgs	....	299	....
Sumac, foreign, bgs	....	....	5750
" coastwise, bgs	....	. .	98

Boston Exports.

Comparative statement of the Exports at the port of Boston, commencing September 1, 1878 and 1879.

Articles.			
Ashes—Pot and pearl, bbls.	....	1	. .
Beeswax, pkgs	..	2	42
Lime, cks	28	129	98
Rosin, bbls	....	402	563
Sp. turpentine	1	114	310
Tar, bbls	....	83	78
Pitch, bbls	20	110	294
Pepper	....	....	1029

The Production of Indigo in Bengal.

Indigo is almost entirely obtained from leguminous plants of the genus *Indigofera*, that cultivated in India being the *Indigofera tinctoria*, and that in America the *Indigofera anil*. The plant is grown in India, China, Java, the Antilles and Central America. It is planted either in the spring or the Autumn, and generally in clayey soil. In India it has pinnate leaves and a slender ligneous stem, and, when successfully cultivated, rises to the height of 3, 5 and 6 feet. It is cut with pruning knives at the end of May, and as its growth is exceedingly rapid, two, and sometimes three crops are obtained, but the last crop, in its production of coloring matter, is not equal to the first. Mr. Kœchlin-Schwartz, in an article in the "Bulletin de la Societe Industrielle de Mulhouse," gives some interesting particulars of the preparation of indigo in Bengal.

In this province of India, the indigo factories—in addition to filters, presses, a boiler, drying grounds and reservoirs—are provided with two rows of vats, each consisting of 15 to 20. These vats are constructed of brick work, and covered over with a strong coating of stucco; they are generally from 18 to 20 feet square, and about 3 feet deep; the back row is nearly 3 feet higher than the front, and it is in the higher row of vats that the fermentation takes place. When the fermentation is completed, the liquid is turned off, and flows into the lower vats. The water of the Ganges, which is comparatively pure, and therefore well adapted for the purpose, is utilized in this process.

In the morning the plant is cut, taken to the factory, and loaded in the vats in the evening, one vat containing 100 packages or bundles, arranged in layers, on the top of which are placed transverse pieces of wood tightly wedged down, it being necessary that the plants should be well pressed, or the fermention would not otherwise thoroughly take place. Water is then allowed to flow into the vats until the plants are submerged. The process of fermentation lasts from nine to fourteen hours, but depends entirely upon the temperature. To test the progress of the operation, a little of the liquid is drawn off into the lower range of vats; if it is of a pale straw color the quantity produced will not be so abundant, but it will be of a superior quality than when the color is of a deeper yellow tinge. The color of the liquid after fermentation, and when it is drawn off, is always more or less of a deep yellow. It is allowed to remain some little time, then the water, while still warm, is beaten by twelve naked men armed with long bamboos. While this is going on, the higher range of vats is being emptied and cleared for another supply of the plants, seventeen workmen being employed in clearing one vat. The liquid is beaten for two or three hours, and gradually becomes a pale green color, and the indigo forms into small flakes; it is allowed to remain half an hour, and the water is then turned off gently, corks placed at different levels in the vats, being one by one withdrawn. The water returns to the river, and the deposit, which resembles a thin scum, is carried through a trough into a deep trench. By means of a hand-pump it is then brought up and boiled for a short time in order to prevent a second fermentation, which would cause it to turn black and be spoiled. It is allowed to remain about twenty hours, and then the boiling process is again resorted to, which continues for three or four hours, when the boiling mass is poured off and strained through a filter. This filter is composed of a brick vat covered with stucco, 18 to 20 feet long, 6 feet wide, and about 3 feet deep, it is covered with bamboos, on which are spread rush mats, and over these a strong, well stretched linen cloth. On this cloth, after the liquid has been strained through, there remains a thick, deep blue paste, almost black.

The water which was in the vat, in flowing through the filter, leaves this deposit of indigo. The paste is then placed in small, solidly constructed wooden cases, perforated with small holes; and with a very strong linen cloth at the bottom; the cases are then covered with cloth and a wooden lid perforated also with small holes; they are then pressed in a vise to extract every particle of moisture. When this operation is completed, the indigo is found in a large thick block, the cutting of which demands careful attention, and must be done very slowly. The blocks are then submitted to the action of the drying ground, which consists of a large brick building of a good height, with windows furnished with closed lattices to exclude the rays of the sun, even thick bushy trees being planted all round the buildings to assist in keeping out the light. The cakes occupy from three to five days in drying, and are then sent to Calcutta. It is in this state that indigo is delivered into the market; its quality may be tested by its lightness or small specific gravity, and its bright color when rubbed with the nail.—*Pharm. Jour. and Trans.*

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CINCHONIA SULPHATE
CALOMEL
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First Medal awarded on **OTTO ROSE** Centennial Exhibition 1876.
Messrs. Hartmann, Laist & Co., Cincinnati, Ohio. Offers for Sale

GUM TRAGACANTH, OTTO ROSE,

GLYCERINE, All Grades.

J. M. HUNTINGTON & CO.

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Sole Importing Agts.

THE ORIGINAL AND GENUINE BAYWATER ELIND ARROYO, P.R.

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Carbolic Soaps, Carbolate of Lime,
Crude Carbolic Acid &c.,

BARSTOW & WHITELAW,

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SOAP MAKERS, TANNERS, AND WOOLEN MILL SUPPLIES, CASTOR, LARD AND NEATSFOOT OILS, WHOLE AND GROUND FLAX SEED, HEMP SEED, GLUE, SILVER WHITE FILLING, MISSOURI OCHRE, BARYTES, AND OTHER WESTERN PRODUCTS.

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Importers and Commission Merchants

Caustic Soda,
Soda Ash,
Sal Soda,
Bleach,
Alum,
Tin Crystals,
Essential Oils,
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Rosin,
Dyestuffs,
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MANUFACTURERS OF

WHITE WINTER (ODORLESS), AND YELLOW WINTER—EXTRA QUALITY,

COTTONSEED OILS,

COTTONSEED MEAL AND CAKE, FULLING AND SCOURING SOAPS

Superior quality, and warranted of uniform strength. The only manufacturers and exclusive proprietors of the well-known brands

Pure Salad Oil **Olive Flavored Oil**

Salad Oil in Bottles—Quarts, Pints and Half Pints.

Crude Oil Department,—Gretna Mills, New Orleans, La.
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For quotations, Circulars and further information, address

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COTTON SEED OILS,

Winter Yellow, Winter White, Summer Yellow, Summer White Oils, Yellow and White Cotton Seed Stearin, Soap Stock, Etc.

Works: 113 to 133 East Sixth Street, Cincinnati, O.
Orders from Jobbers and Manufacturers Solicited

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276 PEARL STREET. NEW YORK.

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PRIME WHITE SUGAR OF LEAD

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ACETIC ACID.

FERTILIZERS.

American Phosphorus

Morc Phillips, Manufacturer,

OFFICE, 110 SOUTH DELAWARE AVENUE,

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Warranted equal, if not superior, to any imported

Packed in Cans 10 lbs. each.

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CHLORAL HYDRATE,

Salicylic Acid, Carbolic Acid, Creosote, Glycerine, Russian Isinglass.

NEWFOUNDLAND COD LIVER OIL,

"TESSIER'S"

Fresh invoices of this well known brand of Oil, received per each steamer from St. John's Newfoundland, imported EXPRESSLY FOR BOTTLING.

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JOHNSTON'S FLUID BEEF.

OUR PRINCIPAL PHYSICIANS ARE PRESCRIBING JOHNSTON'S FLUID BEEF.

☞ The British Government Analyst says: "It is the most perfect food I ever examined."

☞ Professor Miller, of Edinburg, says: "It is a great boon to the invalid and to the public."

☞ This Extract of Beef, because of its great merits, is fast superseding all others.

FOR SALE BY DRUGGISTS AND GROCERS GENERALLY.

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ASTHMA

CATARRH OPPRESSION cured by LeVASSEUR'S TUBES.

NEURALGIA

and all nervous diseases cured by DR. CRONIER'S ANTI-NEURALGIC PILLS.

Central Depot of Dr. LeVASSEUR, First-Class Chemist, No. 23 rue de la Monnaie St., Paris.

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LUTZ & MOVIUS,

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ANILINE DYES DYESTUFFS AND CHEMICALS

EXTRACT OF ARCHILL AND CUDBEAR, EXTRACT AND CARMINE OF INDIGO. EXTRACT OF SUMAC. ANILINE SALT CAKE AND CRYSTALS.

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ALBANY ANILINE & CHEMICAL W'KS

ALSO

GOLD MEDAL. DIPLOMA OF HONOR Highest Awarded

MEISTER, LUCIUS & BRUENING'S

ANILINE COLORS

PARIS 1867. VIENNA 1873.

These Colors are entirely FREE from Arsenic or any other poisonous ingredients.

SPONGES & CHAMOIS,

IMPORTED BY

McKesson & Robbins, N. Y.

FLORIDA SHEEPS WOOL A SPECIALTY.

Having Agents stationed at all the leading Fisheries in Florida, and being now the LARGEST BUYERS, we procure the best Sponges, and pack them in bales to suit the wants of all Trades, thereby making the McK. & R. BRAND the most desirable.

All Our Baled Sponges Warranted Free from Sand.

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H. J. BAKER & BRO.,

MANUFACTURERS OF

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SALTPETRE, BORAX, EPSOM SALTS, CAMPHOR, CHEMICAL FERTILIZERS.

COLD PRESSED WHITE AND PURE DARK

CASTOR OIL.

MANUFACTURED BY THE COLLIER CO., ST. LOUIS.

AGENTS J. A. & W. BIRD, Boston. GEO. W. BANKER, New York. E. H. ROWLEY, Philadelphia.

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Carbolic Acid, Crystals and Liquid,

Myrbane Oil, Paraffine, Varnish, &c.

HARTMANN, LAIST & CO.,

MANUFACTURERS OF

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We offer to the trade our DISTILLED, CHEMICALLY PURE, ANHYDROUS GLYCERIN, specific gravity 60 BEAUME, equal to Price's or Bower's No. 1.

Also, DISTILLED GLYCERIN for NITRO-GLYCERIN, for which we refer to the principal manufacturers of Nitro-Glycerin; also lower grades for manufacturing purposes.

AGENTS; August Giese, No. 18 Cedar st., N. Y.; R. H. Parker Co., Boston; Wm. Gulager, No. 59 North Front st., Philadelphia; Wolff & Seligsberg, No. 66 Exchange pl., Baltimore.

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W. ZINSSER & CO., 197 William Street, New York.

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PETROLINA AND PETROLINA OIL.

PERFECTLY ODORLESS.

These goods are manufactured with the greatest of care, without the use of ACIDS or ALKALIES, and can be relied upon as being always of uniform quality and character. Put up in the following styles of packages:

PETROLINA,

(Purified and Concentrated Petroleum.)

1 lb. cans, per doz....	$5 50
5 lb cans, per pound...	35
25 lb. cans, per pound..	33
¼, ½ and 1 bbl. pkg....	..

Samples and prices on application.

PETROLINA OIL,

For Hair Oil & other purposes. Cannot become rancid. Does not Gum.

1 Gallon cans, per dz.	$24 00
5 Gallon cans, per gal.	1 95
10 Gallon cars, per gal.	1 80
¼, ½ and 1 bbl. "	....

Sold by all Wholesale Druggists.

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QUININE SULPHATE, MORPHINE SULPHATE, STRYCHNINE & SALTS, BROMIDE & IODIDE POTASSIUM, VALERIANATES, &c., &c.

J. L. BERG & CO.,

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LIEBIG LABORATORY & CHEMICAL WORKS CO.,

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Drugs, Musk, Ambergris, Vanilla Beans, Civet, Oils, Pomades

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IMPORTERS OF

East India, European & South American Drugs, Essential Oils, Etc.

AMERICAN CARBONATE AND SULPHATE OF AMMONIA.

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Sole Agents for IGNAZIO SILES. REGGIO-CALABRIA, ITALY.

Warranted Pure Oils Bergamot, Lemon and Orange, which received Highest Prize Medals at Vienna and Philadelphia.

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DIAMOND METHAL,

The Perfect Substitute for Grain Alcohol

FOR MECHANICAL PURPOSES. ALSO

Refined Wood Alcohol and Pure Shellac Varnishes.

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MARSH & HARWOOD CO.,

MANUFACTURING CHEMISTS,

Cleveland and Cincinnati, Ohio.

Call attention of the trade to their

CHEMICALLY PURE GLYCERINE,

which they guarantee to be pure, white and inodorous, and equal to the best specific gravity 1·260 (30 degrees Baume).

Also to a superior quality for NITRO GLYCERINE purposes, as well as lower grades for manufacturing purposes. They also manufacture Sulphuric, Muriatic and Nitric Acids; Copperas, mixed Acid for Nitro-glycerine, Aqua Fortis, Aqua Ammonia, &c.

Send for Price List.

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Alizarine, Anthracene, Benzole, Carbolic acid, and other Tar Products.

WORKS—Silvertown, Greenford and Sittingbourne, near London, Ealing and Southampton, and Toulouse, France.

Offices—64 Cannon Street, City London; 54 Rue Caumartin Paris.

PATENTEES FOR ARTIFICIAL ALIZARINE IN THE UNITED KINGDOM.

B. B. & H. will supply Alizarine of various shades and of best quality 10 per cent strength at 1s 3d per lb. f. o. b. London, Liverpool or Southampton. Can also supply in concentrated Strengths up to 70 per cent.

B. B. and H. having purchased Prziblam's patent for the United Kingdom, can supply Alizarine Carmine for wool dyeing in various shades.

The Plume & Atwood Manufacturing Co.,

MANUFACTURERS OF

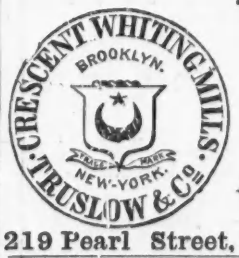
Kerosene Burners.

LAMP TRIMMING, LAMPS, LANTERNS, &c.

Factories, WATERBURY, CONN.

WAREHOUSES,

18 MURRAY ST., New York. 109 LAKE ST., Chicago. 13 FEDERAL ST Boston.



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WHITING, PARIS WHITE, &C.,

AND DEALERS IN BREWERS SUPPLIES.

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FRIEDR BAYER & CO.,

Works at Elberfeld and Barmen, Ger'y.

Elberfeld, Germany.

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Alizarine and Aniline Colors.

Will supply Alizarine of different shades 10 per cent. strength at 1s. 1d. per lb. f. o. b. Rotterdam, Hamburg, Bremen or Liverpool. In regard to the quality of the Alizarine, we can refer to all the leading Turkey Red Dyers of Great Britain and the Continent. Messrs. E. Schlbach & Co., 55 Murray Street, New York, 163 Milk Street, Boston, and 113 Chestnut Street, Philadelphia, are the sole importers of our Aniline Colors, in the United States.

Anchoria	Oct 16	Glasgow.
Neckar	Oct 16	Bremen.
Egypt	Oct 16	Liverpool.
Victoria	Oct 16	London.
Wyoming	Oct 19	Liverpool.
Bothnia	Oct 20	Liverpool.
Holland	Oct 20	London.
Labrador	Oct 20	Havre.
Rotterdam	Oct 20	Rotterdam
State of Ind	Oct 21	Glasgow.
City of Brussels	Oct 21	Liverpool
Britannic	Oct 23	Liverpool.
England	Oct 23	Liverpool.
Herder	Oct 23	Hamburg.
Oder	Oct 23	Bremen.
Ethiopia	Oct 23	Glasgow.
Nevada	Oct 26	Liverpool.
Italy	Oct 27	London.
Adriatic	Oct 28	Liverpool.
City of Berlin	Oct 30	Liverpool.
Spain	Oct 30	Liverpool.
Bolivia	Oct 30	Glasgow.
Main	Oct 30	Bremen.
FROM PHILADELPHIA.		
Belgenland	Oct 16	Antwerp.
Illinois	Oct 16	Liverpool.
British Crown	Oct 23	Liverpool.
Indiana	Oct 30	Liverpool
FROM BOSTON.		
Istrian	Oct 5	Liverpool.
Corinthian	Oct 5	Glasgow.
Bulgarian	Oct 9	Liverpool.
Sumatra	Oct 9	London.
Marathon	Oct 9	Liverpool.
Milanese	Oct 16	London.
Parthia	Oct 16	Liverpool.
Iberian	Oct 16	Liverpool.
FROM BALTIMORE.		
Hibernian	Oct 6	Liverpool.
John Dixon	Oct 10	Rotterdam
Gallina	Oct 11	Bristol.
Ohio	Oct 14	Bremen.
Koeln	Oct 14	Bremen.
Leipzig	Oct 16	Bremen.
Teniers	Oct 18	Liverpool
Caspian	Oct 20	Liverpool.
Riversdale	Oct 20	Bristol.
Belsize	Oct 20	Bristol.
Nova scotian	Nov 3	Liverpool.
La Place	Nov 6	Liverpool.
Herman	Nov 11	Bremen.
Hibernian	Nov 17	Liverpool.

TOTAL PACKAGES AND VALUES OF IMPORTS

As returned by the Custom House for the week ending Oct. 2, 1880.

	Quantity.	Value.
Glass	13,367	23,983
Glass Plate	139	21,768
L. g plates	144	23,346
Annatto	3	314
Asphaltum		1,411
Arsenic	30	168
Acids	112	9,831
Aniline colors	117	14,645
Arnica flowers	25	335
Ammonia carb	50	3,906
Ammonia, mur of	5	279
Ammonia, sal	20	2,277
Arrowroot	8	50
Argols	21	3,487
Aluminous cake	78	422
Albumen	15	2,338
Bark, Peruvian	114	2,001
Bleach, powder	377	4,736
Chicory	240	4,605
Chemical salts	2	170
Chalk		868
Cardamons	2	730
Cam flowers	12	334
Calomel	10	337
Cochineal	14	1,499
Chlo. hydrate	2	109
Cudbear	6	1,088
Dyewood extracts	197	5,735
Divi divi,	166	507
Ergot	5	210
Fish sounds	5	509
Gambier	1,102	9,424
Glucore	525	3,164
Glycerine	59	2,189
Gum arabic	30	1,430
Gum copaiva	11	720
Gum guiac	45	574
Gum tragacanth	43	3,875
Gum other	6	635
Glue	82	7,022
singlass	25	3,533
Indigo, extract of	17	746
Iodine	1	263
Iodine potash	1	136
Kainit		4,780
Leeches	11	171
Manganese	35	101
Morphine	1	498
Magnesia	105	1,889
Mica	3	260
Nutgalls	150	5,376
Orchilla liquor	115	2,188
Orchilla weed	45	2,011
Oil, aniline	3	817
Oil, cod	442	10,930
Oil cocoanut	181	10,136
Oil citronella	50	2,122
Oil, fish	97	2,375
Oil orange	37	1,914
Oil olive	10	109
Oil rose	2	2,658
Oil, thyme	10	120
Oil, sandalwood	2	265
Oil tanners	88	1,962
Opium	20	18,035
Orange peel	170	503
Paints		11,089
Pot., bichromate	200	23,059
Potash, muriate	2,139	6,493
Phosphorus	5	267
Reg. antimony	65	6,275
Rhubarb	67	3,004
Sarsaparilla	33	1,986
Salt cake	73	695
Shellac	90	3,943
Senna,	25	342
Soda ash	2,241	46,244
Soda bicarb	500	1,191
Soda, caustic	768	10,217
Soda, hypo of	95	809
Soda sal	1,993	6,042
Sponges	270	5,878
Sugar of milk	2	200
Talc	2	172
Tonca beans	1	146
Ultramarine	34	1,510
Varnish	34	2,008
Other		4,292
Gelatine		567
Ginger		126
Nutmegs		355
Pepper		17,462
Brazil wood		9,831
Cocobola		1,465
Logwood. M pounds	1,118	9,740
Redwood		140
Sapan wood		857
Clay		1,246
Corks		393
Plaster		8,503
Perfumery	44	7,795
Seeds		692
Soap	213	1,240

Commerce of Philadelphia.

Statement of articles imported direct from foreign countries into the port of Philadelphia during the month of Aug. 1880:

Articles.	Quantity.	Value.
Free of duty:		
Barks, medicinal, lbs	103,468	117,886
Cork bark		6,146
Chemicals		89,894
Chloride of lime, lbs	618,794	9,746
Cochineal, lbs	5,021	2,669
Cutch, lbs	112,000	7,401
Dyewoods, cwts	9,956	9,766
Gums, lbs	10,519	1,609
Gypsum, tons	600	554
Indigo, crude, lbs	1,376	6,778
Volatile Oil, lbs	311	206
Sulphur, crude, tons	1,780	40,288
Subject to duty:		
Chemicals		$6,297
Window glass	159,520	5,116
Glass Plate, sq. ft	116	75
Volatile oils, lbs	514	1,022
Paints		3,801
Perfumery		223
Soda ash, lbs	4,058,612	65,850
Soda caustic, lbs	712,010	19,679

Imports at the Port of Boston.

For the week ending Sept. 24, 1880.

	Value
Window glass	$ 4,819
Chemicals	35,635
Cochineal	3,473
Grease	2,286
Cutch	3,070
Paints	1,177
Glue stock	194
Fish Oil	2,755
Hake sounds	2,181
Logwood	4,854
Whale Oil	15,333

Philadelphia Exports.

The following is an official statement of domestic exports from Philadelphia to foreign countries during September, 1880:

Articles.	Quantity.	Value.
Drugs		$2,341
Dyestuffs		2,638
Oils:		
Cake, lbs	2,043,503	32,690
Petroleum, crude, gls	795,078	52,204
Naphtha, galls	84,639	6,578
Petroleum, refined, galls	7,142,814	696,552
Lubricating galls	19,979	4,567
Lard, gallons	5,826	3,612
Paints		28
Perfumery		90
Quicksilver, lbs	29,000	7,000

Baltimore Imports.

Comparative statement of the imports at the port of Baltimore, commencing January 1st, 1880 and 1879:

Articles.	This week.	Previously.	Same time
Agricultural salt, tons	2,370	10,951	
Brimstone and sulphur, tons		11,562	
Nitrate of soda, bags		11,533	
Plaster, tons	460	7,515	
Spirits turpentine, bbls	232	15,477	16,739
Rosin, bbls	1,103	71,093	63,638
Tar, bbls	176	10,007	11,398

Baltimore Exports.

Principal articles exported from Baltimore to foreign countries since 1st January, 1880, and compared with same time 1879:

Articles.	This week.	Previously.	Same time.
Bark, quercitron, bgs	1,774	45,754	37,203
" " hhds		425	317
Spts. turp., gls		1,300	500
Rosin, bbls		8,881	2,000
Oil meal, bags		18,438	
cake, pkgs		5,809	1,956
Petroleum, gls	882,141	11,633,737	17,367,292

Boston Imports.

Comparative statement of the Imports at the port of Boston, commencing September 1, 1879 and 1880.

Articles.	Past week.	Previously.	Last year.
Ashes, pot and pearls, bbls	13	59	70
Brimstone, tons			765
" cantars			10,669
Logwood, tons	648	1431	1553
Fustic, tons	41	59	163
" pieces		7613	1261
Sapanwood, piculs			558
Glass, boxes	18102	19867	3352
Indigo, pkgs			25
Lead, pigs	2438		5224
Rosin, bbls	189	3,52	2171
Turpentine			95
Sp. turpentine	88	991	245
Pitch		23	695
Tar		25	892
Oil—Whale and Sperm, bbls		173	
Linseed, cks			12
Palm, pkgs		1014	
Olive, ck			140
Pepper, bgs		299	
Sumac, foreign, bgs			5750
" coastwise, bgs			98

Boston Exports.

Comparative statement of the Exports at the port of Boston, commencing September 1, 1878 and 1879.

Ashes—Pot and pearl, bbls.		1	
Beeswax, pkgs		2	42
Lime, cks	28	120	98
Rosin, bbls		402	563
Sp. turpentine	1	114	310
Tar, bbls		83	78
Pitch, bbls	20	140	294
Pepper			1029

The Production of Indigo in Bengal.

Indigo is almost entirely obtained from leguminous plants of the genus *Indigofera*, that cultivated in India being the *Indigofera tinctoria*, and that in America the *Indigofera anil*. The plant is grown in India, China, Java, the Antilles and Central America. It is planted either in the spring or the Autumn, and generally in clayey soil. In India it has pinnate leaves and a slender ligneous stem, and, when successfully cultivated, rises to the height of 3, 5 and 6 feet. It is cut with pruning knives at the end of May, and as its growth is exceedingly rapid, two, and sometimes three crops are obtained, but the last crop, in its production of coloring matter, is not equal to the first. Mr. Kœchlin-Schwartz, in an article in the "Bulletin de la Societe Industrielle de Mulhouse," gives some interesting particulars of the preparation of indigo in Bengal.

In this province of India, the indigo factories—in addition to filters, presses, a boiler, drying grounds and reservoirs—are provided with two rows of vats, each consisting of 15 to 20. These vats are constructed of brick work, and covered over with a strong coating of stucco; they are generally from 18 to 20 feet square, and about 3 feet deep; the back row is nearly 3 feet higher than the front, and it is in the higher row of vats that the fermentation takes place. When the fermentation is completed, the liquid is turned off, and flows into the lower vats. The water of the Ganges, which is comparatively pure, and therefore well adapted for the purpose, is utilized in this process.

In the morning the plant is cut, taken to the factory, and loaded in the vats in the evening, one vat containing 100 packages or bundles, arranged in layers, on the top of which are placed transverse pieces of wood tightly wedged down, it being necessary that the plants should be well pressed, or the fermention would not otherwise thoroughly take place. Water is then allowed to flow into the vats until the plants are submerged. The process of fermentation lasts from nine to fourteen hours, but depends entirely upon the temperature. To test the progress of the operation, a little of the liquid is drawn off into the lower range of vats; if it is of a pale straw color the quantity produced will not be so abundant, but it will be of a superior quality than when the color is of a deeper yellow tinge. The color of the liquid after fermentation, and when it is drawn off, is always more or less of a deep yellow. It is allowed to remain some little time, then the water, while still warm, is beaten by twelve naked men armed with long bamboos. While this is going on, the higher range of vats is being emptied and cleared for another supply of the plants, seventeen workmen being employed in clearing one vat. The liquid is beaten for two or three hours, and gradually becomes a pale green color, and the indigo forms into small flakes; it is allowed to remain half an hour, and the water is then turned off gently, corks placed at different levels in the vats, being one by one withdrawn. The water returns to the river, and the deposit, which resembles a thin scum, is carried through a trough into a deep trench. By means of a hand-pump it is then brought up and boiled for a short time in order to prevent a second fermentation, which would cause it to turn black and be spoiled. It is allowed to remain about twenty hours, and then the boiling process is again resorted to which continues for three or four hours, when the boiling mass is poured off and strained through a filter. This filter is composed of a brick vat covered with stucco, 18 to 20 feet long, 6 feet wide, and about 3 feet deep, it is covered with bamboos, on which are spread rush mats, and over these a strong, well stretched linen cloth. On this cloth, after the liquid has been strained through, there remains a thick, deep blue paste, almost black.

The water which was in the vat, in flowing through the filter, leaves this deposit of indigo. The paste is then placed in small, solidly constructed wooden cases, perforated with small holes; and with a very strong linen cloth at the bottom; the cases are then covered with cloth and a wooden lid perforated also with small holes; they are then pressed in a vise to extract every particle of moisture. When this operation is completed, the indigo is found in a large thick block, the cutting of which demands careful attention, and must be done very slowly. The blocks are then submitted to the action of the drying ground, which consists of a large brick building of a good height, with windows furnished with closed lattices to exclude the rays of the sun, even thick bushy trees being planted all round the buildings to assist in keeping out the light. The cakes occupy from three to five days in drying, and are then sent to Calcutta. It is in this state that indigo is delivered into the market; its quality may be tested by its lightness or small specific gravity, and its bright color when rubbed with the nail.—*Pharm. Jour. and Trans.*

POWERS & WEIGHTMAN,

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